

Industrial Consumables for Business Solutions



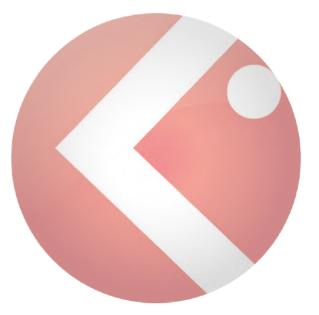
Founded in 1987, Kingdom is a leading stockist, distributor & converter of an extensive range of industrial consumables, specialising in adhesive tapes, hook & loop, magnetics, packaging, adhesives & sealants, paper products & janitorial supplies, abrasives, PPE & safety supplies, signage & labels etc.

We are ISO9001 registered & therefore committed to quality, service & continuous improvement for our ever expanding customer base.

Kingdom's substantial growth & long trading history is accredited to understanding our various customer's needs & working with them to provide technical & commercial solutions in a variety of core markets.

Competitive pricing, high quality product ranges & exceptional service backed by our global partners, has enabled Kingdom to be at the forefront in an ever-changing business world.

6 Kingdom House
Bancrofts Road
Eastern Industrial Estate
South Woodham Ferrers
Chelmsford
Essex
CM3 5UQ





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## Specialist Conversion Facility

Kingdom provides a specialist bespoke conversion facility for Double Sided Tapes, Hook & Loop, Magnetic Tapes and Sheeting, Steel Tape and Ferrous Sheeting.

With our in-depth technical knowledge, we are able to present innovative solutions to your bonding applications, improving your production efficiency and rationalising costs.

Each component can be customised for your specific requirements, ensuring your exact needs and instructions are met.

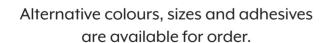


Below are just some of the products we convert in-house:

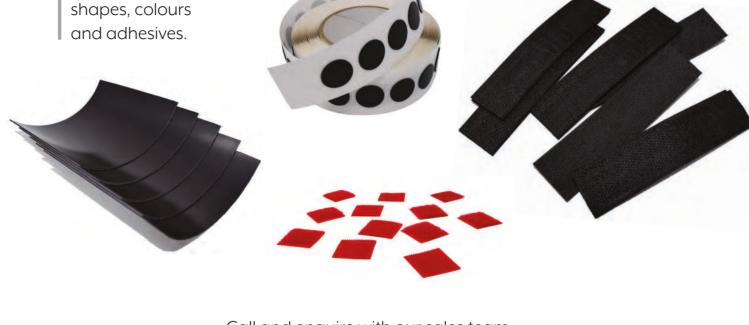


SINGLE SIDED & DOUBLE SIDED TAPES FOAM TAPE SQUARES/DOTS/STRIPS MAGNETIC STRIPS/SHEETS HOOK & LOOP CIRCLES/SQUARES/STRIPS

& MORE...







Call and enquire with our sales team

01245 322 177

"Last year we converted over 10 million products for our customers."



We also individually bag converted products!

We are converters of:

Bespoke sizes,















# ADHESIVE TAPES

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# 0

## Before Application

Make sure the surface is free from any dust, dirt, oil and other debris.

**Guidelines & Applications** 

- The surface should not have any cleaning product residue, it is recommended to clean substrates with a 1:1 mixture of isopropyl alcohol and water.
- J. In some cases, you may need to use a solvent such as isopropyl alcohol, acetone or a special primer before application.
- Apply firm pressure to the tape to ensure there are no gaps, as liquid or air can come in-between and gradually loosen the application.



## Acrylic Adhesive

High strength bond

Suitable for long-term, outdoor applications

High transparency

Adhesion strengthens gradually

High temperature resistance

Cross link acrylics improve performance

High resistance to UV, plasticisers and moisture

Flexible

## Natural Rubber Adhesive

High initial tack

Pressure sensitive adhesive

Economical adhesive

Best suited for non-permanent and indoor applications

Suitable for paper and board

Tacky by nature

## Synthetic Rubber

Also known as hot melt adhesive

Economical modified adhesive

Low cost



Please see our surface cleaning products on page 148

sted for suitability before use.



Water Resistant



Hand Tearable



Temperature Resistance



UV Stable

The above is a guide only. Specification and data sheets are available upon request.



## Common Surfaces and Energy Levels

Below is a list of high and low surface energy substrates along with a list of recommended tapes for application:

## High Surface Energy

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Acrylic

Rigid PVC

Polycarbonate

ABS

Polyester

Nylon

Aluminium

Tin

Stainless Steel

Suitable products for High Surface Energy Substrates:

- · K Easy Hem®
- · K Easy Bond®
- · K Easy Mount®
- · K Bond®
- · KVX Bond®

Go to pages 14 - 18.

# Suitable products for

- · K Easy Toffee®
- · K-UX Bond®

Go to pages 14 - 18.

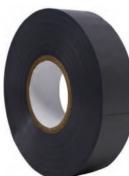
# KINGDOM

provide a wide range of tapes for a variety of industries

Call our sales team for more information

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## Low Surface Energy

Surfaces

Powder Coated Metals

Polypropylene

Polystyrene

Polyethylene

Low Surface Energy Substrates:

- · KX Bond®

Disclaimer - the statistics on this page may not be completely accurate and should be used at own discretion

Web: kingdomgroup.com Tel: 01245 322 177 Email: customer.services@kingdomgroup.com





## K EASY BOND®

## Description:

- · Double Sided Tissue Tape.
- · Non-woven tissue tape with a solvent acrylic adhesive.
- · White glassine release liner.

## Applications:

· Commonly used for paper and board applications, 3D cardboard engineering and much more.







## K EASY HEM®

## Description:

- · Double Sided Banner Tape.
- $\boldsymbol{\cdot}$  White PVC carrier with a high coat of acrylic adhesive.
- · Yellow glassine release liner.

## Applications:

- · Commonly used for bonding of flexible substrates such as banner material, display and signage materials.
- Also used for applications involving wood.
- · Bonds well on rough surfaces.

# K EASY LIFT®

## Description:

- Double Sided Finger Lift Tissue Tape.
- · Rubber adhesive.
- · White glassine release liner.

## Applications:

· Ideal for paper, board and lamination.

# K EASY TOFFEE®

## Description:

- $\cdot$  Double sided toffee tape is a solvent free rubber resin based
- · Aggressive pressure sensitive tape offering excellent bond strength.
- $\cdot$  Non-hardening and permanently flexible.

## Applications:

- Conforms well to uneven substrates.
- $\cdot \textit{Used for fixing signs, edge trims and correx board especially suited} \\$ for estate agent boards.

























## K EASY CLOTH®

## Description:



- · Double Sided Cloth Tape.
- · Synthetic net carpet tape with a white rubber adhesive.

## Applications:

- · Suitable for carpet laying and unplasticized vinyl.
- · See page 39 for NEC Approved carpet tape.

## K Tape Foam



## K EASY MOUNT®

## Description:



- $\boldsymbol{\cdot}$  Double sided white PE foam tape with a crylic adhesive
- · High grab acrylic adhesive.

Long term 60° C Short Term

- · White glassine release liner.
- · Also available in black.

## Applications:

· Suitable for bonding cardboard, plastics and other flexible substrates.

· Often used for rough and uneven surfaces.

## K EASY SCRIM®

## Description:

- · A removable peel-peel foam tape with a scrim adhesive.
- · Outstanding adhesion on most common substrates.
- ${\color{red} \bullet} \ \, \text{The reinforcement provides additional strength and non-stretch properties}.$

## Applications:

· Mounting of profiles, price rails, plastic mouldings and metals where removal is needed.





## K Tape Peelable



## K EASY PEEL®

## Description:



- · Double Sided Perm/Peel Tape.
- $\boldsymbol{\cdot}$  Permanent adhesive on one side, and peelable adhesive on the other.
- $\boldsymbol{\cdot}$  Removes cleanly on peelable side.
- · Available with acrylic adhesive on amber release liner.
- · Available with rubber adhesive on white release liner.

## Applications:

- · Mainly used in the point of sale industry.
- · For in-store applications to tills, counters and window displays and more.









## K BOND®

## Description:

- · Double Sided Clear Polyester Tape.
- · Clear polyester carrier with a high tack acrylic adhesive.
- · Available with red filmic liner or white glassine liner.

## Applications:

- · Aggressive double sided tape designed for use in a multitude of
- · Commonly used in sign manufacturing, graphics, point of sale, and other manufacturing environments.
- · Permanent bonding of plastics and metals.
- · Excellent performance in extreme conditions.

## **KX BOND®**

## Description:

- Double Sided White PE Foam with Solvent Acrylic Adhesive.
- · Blue filmic liner.

## Applications:

- Very high initial tack.
- · Suitable for most low surface energy substrates including powder coated materials and recycled plastics.
- · Can be used with curved or contoured substrates.









## K REMOVE®

## Description:

- · Double Sided Removable Cloth Tape.
- Rubber adhesive system.
- · Yellow glassine release liner.

## Applications:

- · The adhesive has a high coat weight making it well suited for mounting applications on irregular surfaces.
- · It can be removed in most cases without leaving adhesive residue.
- · Commonly used in the display and POS industry.



## **KVX BOND®**

## Description:



- Double Sided High Bond Gel Tape.
- · Pure mass of acrylic adhesive.

80° C

- - · Glass clear with a red filmic release liner.
- · Also available in white and black

## Applications:

- · Excellent adhesion levels with glass ceramics, metals and plastics.
- Performs well in cold or hot environments and will conform to smooth or rough surfaces.
- · Can be removed relatively cleanly from most surfaces.

For a removable and reusable Nano Gel Tape - Go to page 18.



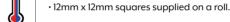
## **KVX BOND® SQUARES**

## Description:



- · High Bond Gel Tape Squares.
- · Glass clear with a white paper liner.

Long term 80° C Short Term



## Applications:

- · Commonly used for window displays and other POS application
- · Excellent adhesion levels with glass ceramics, metals and plastics.
- Can be removed relatively cleanly from most surfaces.





## K-UX BOND®

## Description:



- · Grey High Mass Double Coated Acrylic Foam Tape.
- · Red filmic release liner.

80° C Short Term

• The strongest K Bond tape.

## Applications:

- Excellent initial tack so can be used on a multitude of different substrates.
- · Flexible making it ideal for curved and uneven surfaces.
- · Good adhesion to most high and low surface energy materials.



The Kingdom K Bond range is our most popular range of double sided tapes. Call one of our experts for more details.

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Length (m)

50

50

50 - 100

10 - 30

50, 40, 25

50

50

50

50, 33, 33, 16.5

33

33

50

# WE ARE NOW OFFERING A BRAND NEW REMOVABLE AND REUSABLE NANO GEL TAPE

Customers are always asking us for a double sided tape that will hold well but remove cleanly without causing damage.

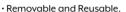
K Nano Grip® not only does this but is washable and reusable too.



/	N I A N I O	CDID®
	NANO	(JKIP®

## Description:

· Nano Gel Tape



· Non-toxic.

## Applications:

- · Will stick to almost any smooth, clean, non porus surface.
- · Easily removable and will not damage walls or surfaces.
- · Washable and reusable.







# Call our sales team for bespoke sizes 01245 322 177

Thickness (mm)

0.4, 1, 2

1, 2, 3

0.2

0.25, 0.5, 1, 2

1.2

0.4

## PERFECT FOR THE DISPLAY AND POS INDUSTRY:

· Window and glass displays.

· Retail displays.



## FOIL METALLIC MAILERS

We sell a wide range of mailers which are all in the Packaging Chapter. Go to pages 99 - 103.

01245 322 177



# HAVE YOU SEEN OUR **HOOK AND LOOP?**

Width (mm)

4 - 1260

3 - 1260

6, 12, 18

12, 19, 25

12 - 50

6 - 1000

6 - 1280

6 - 1040

3 - 1260

6 - 1200

6 - 920

6 - 820

12 x 12

9 - 1550

30

We also convert to your specific requirements and can supply pre-bagged.

Go to page 67.

Double Sided Tissue Tape

Double Sided Banner Tape

Double Sided Finger Lift Tape Double Sided Toffee Tape

Double Sided Cloth Tape

Double Sided White Foam Tape

Double Sided Foam with Scrim

Double Sided Perm/Peel Tane

Double Sided Red Polyester Tape

Double Sided Low Surface Energy Foam Tape

Double Sided High Bond Gel Tape

uble Sided Grey High Mass Acryli Foam Tape

ouble Sided High Bond Gel Tape

Double Sided Removable Cloth Tape

Nano Gel Tape



Foam Die Cuts

Kingdom offer a variety of foam tape. Please call to enquire.



## Single Sided EPDM Foam Tape

## Description:

- EPDM available with different adhesives to suit all applications.
- Widths from 4mm up to 1000mm and thickness from 1mm to 25mm.

## Applications:

- · Neoprene and PVC options also available.
- · Commonly used by building, electrical, engineering and manufacturing





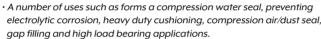
## Single Sided PVC Foam Tape

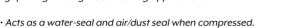
## Description:

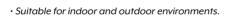
- · Primarily a grey foam compression sealant.
- · An acrylic pressure sensitive adhesive is coated on one side, and the product has a paper release liner on the other non-adhesive face.



HT











## Self-Adhesive Felt Tape

## Description:

• We can offer felt tape from 0.5mm thick up to 25mm with a choice of adhesives.

## Applications:

- · Ideal for use where materials may need to be protected from scratches.
- · Used for sealing, anti-vibration, glass protection, cushioning and within manufacturina environments.
- · Can also be supplied as pads.

Branded Frog Tape® and more are available on page 38.





Kingdom continually invests in high specification machinery and processes, this allows us to offer a wide range of in-house conversion facilities.

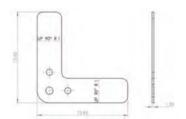
This includes a variety of different foam die-cuts and pads, for example butt cut, spaced on a roll, waste removed, shapes and sheets just to name a few.

Kingdom produce die-cuts to your exact specification including size, colour and shape, working with a variety of tooling methods.

Large stocks of standard products are also held, enabling us to provide a very quick and efficient turnaround of orders.

## Step 1

Describe to us what size, shape, colour and application you would like (you can also send us an illustration to follow).



## Step 2

Order your products and leave the rest to us.





## Double Sided Branded Tapes





## tesa® 4970 - Double Sided PVC Tape

## Description:

- · Double Sided PVC Tape.
- Thick white double sided self-adhesive tape consisting of a PVC-film backing and a tackified acrylic adhesive.
- Excellent combination of high tack and immediate adhesion.



## Applications:

- · Strong long-term adhesion for plastic and wooden trims as well as mounting signs and POS materials and displays
- · High coating weight is good for bonding to rough and dusty surfaces.



## tesa® 51571 - Double Sided Non Woven Tissue Tape

## Description:

- · Non-woven double sided tape.
- Synthetic Rubber Adhesive.



- Bonds well to irregular surfaces.
- · Permanent mounting of plastics and metals.
- · Good for heavyweight board.
- · Will bond most display materials.







## tesa® 51970 - Double Sided PP Tape

## Description:

 $\boldsymbol{\cdot}$  A transparent double sided tape consisting of a PP-film backing and a tackified adhesive which provides a high initial tack or grab.



## Applications:

- · Securely bonds materials such as PP and PE.
- Provides secure adhesion on rough surfaces.
- · Mainly used for mounting decorative materials or panels, as well as mounting signs and plastic and wooden trims.



## tesa® 64621 - Double Sided PP Filmic Tape

## Description:

- · Double Sided PP Filmic Tape.
- · A very versatile solvent free transparent double sided adhesive tape consisting of a PP-carrier and a synthetic rubber adhesive mass (hotmelt).
- The adhesive offers a good initial bond, is moisture-resistant and can be used universally to fix or attach objects.

- · Suitable for mounting of light objects (e.g. styrofoam).
- · Bonds foils, fabrics, paper and plastic materials
- · For smooth surfaces.



## tesa® 51575 - Double Sided Non-Woven Tissue Tape Description:

- · A double sided tape with a non-woven backing. HT
  - · Water-based acrylic adhesive.
  - · High tack, high shear and temperature resistance approx. 180°C short term.

## Applications:

- · Ideal for general purpose mounting.
- · Bonds well on rough surfaces such as cardboard and corrugated board.



## tesa® 4563 - Smooth Roller Grip Tape



- tesa Printer's Friend® Cloth backing and a smooth silicone coated surface.
- · Reliable "grip" and repels a variety of substances.

## Applications:

- · High resistance to wear, easy application as well as residue-free removal even after a prolonged period of time and exposure to high temperatures.
- The anti-slip/anti-stick surface makes this a perfect tape for covering rollers or conveyor rollers.



## tesa® 4863 - Pimpled Roller Grip Tape

## Description:



- tesa Printer's Friend® 4863 consists of a cloth backing and an embossed silicone coated surface.
- · Reliable "grip" and repels a variety of substances.
- High resistance to wear, easy application as well as residue-free removal even after a prolonged period of time and exposure to high temperatures.

· Designed for roller wrapping in a variety of manufacturing and printing processes that utilise roller systems to process web-based materials, such as films, textiles, paper, and more.





## tesa® 4964 - Double Sided Removable Cloth Tape

## Description:

- This tape consists of a tear resistant flexible fabric backing with a natural
- · Can be removed in most cases without leaving adhesive residue.
- · Initial tests should be carried out before mounting on surfaces containing plasticisers.

## Applications:

- · The high coating weight makes it ideal for mounting applications on rough and irregular surfaces.
- Can be used for splicing of fabric webs, carpet laying and laminating of arch supports and heel protectors.

















## tesa® 4965 - Double Sided PET Tape

## Description:

- $\boldsymbol{\cdot}$  A transparent, double sided mounting tape comprising a PET carrier and a modified acrylic adhesive.

- · Can resist temperatures of up to 100 °C long term.
- $\boldsymbol{\cdot}$  The thin mounting tape is resistant to damage caused by moisture, (certain) chemicals, softening agents and UV light.

- · Impressive adhesive strength on smooth surfaces such as glass, tiles, wood and
- · Suitable for a wide range of applications such as bonding of ABS plastic parts, mounting battery packs and touch screens in electronic devices and many outdoor applications.



## tesa® ACXplus 7054 - Transparent Acrylic Core Double Sided Tape



## Description:

- $\cdot$  A 500µm transparent acrylic core double sided tape that consists of a high-performance acrylic system.
- · Primarily characterised by its Bonding Power, Stress Dissipation and its Temperature and Weather Resistance.



• The visco-elastic, solid acrylic core compensates different thermal elongation of bonded parts

## Applications:

- · Suitable for constructive bonding of transparent and translucent materials such as
- Typical application for this tape is for the bonding of glass partitions in office fit outs.



## tesa® ACXplus 7065 - Black Acrylic Foam Double Sided Tape

## Description:

· An 800µm black acrylic double sided foam tape that combines a very high adhesion level with a very good resistance against plasticiser migration



## Applications:

- $\cdot \ \textit{It is especially designed for the bonding of "hard-to-bond-materials"} \ \textit{such}$ as powder coatings or plastic materials.
- Even for combinations of such materials with all kind of metals, or metal/metal bonding, it offers a convenient solution due to high process safety.

Full range of tesa® ACX products is available, call us for more information.



## tesa® ACXplus 7074 - Black Acrylic Foam Tape



· Consists of a high-performance acrylic system and due to its unique components it combines a very good temperature resistance with an outstanding cold shock resistance up to -40°C.



- · It is designed for demanding outdoor bonding applications especially in combination with the tesa Adhesion Promoters.
- · The viscoelastic, foamed acrylic core compensates different thermal elongation of bonded parts.

## Applications:

· Commonly used for bonding panels and reinforcement bars in the following industries; Elevator, Solar, Transportation, Production equipment, Vehicle Conversion.









## tesa® Primer

## Description:

- · Adhesion Promoter Fast Cure
- · Adhesion Promoter for Glass
- · Adhesion Promoter Universal

## Applications:

· Improve the adhesion of tesa's

	Width (mm)	Thickness (mm)	Length (m)
tesa® 4970	12 - 75	0.24	50
tesa® 51571	12 - 50	0.16	50
tesa® 51970	12 - 1000	0.22	50
tesa® 64621	12 - 1200	0.09	50
tesa® 51575	12 - 1200	0.09	50
tesa® 4563	50 - 100	0.34	50
tesa® 4863	50 - 100	0.62	50
tesa® 4964	9 - 1550	0.39	50
tesa® 4965	12 - 75	0.205	50
tesa® 7054	6 - 250	0.5	25
tesa® 7065	6 - 1260	1.2	25
tesa® 7074	12 - 1120	1.5	25

Some products can be cut specifically to your requirements.

We have a wide range of tape and some may not have made it into the catalogue.

Call one of our experts for more products and details

01245 322 177





# HAVE YOU SEEN OUR NEODYMIUM MAGNETS?

For all of your temporary fixing possibilities and retail requirements.

Go to page 61



## Heat Activated Film



## tesa® HAF 8401

## Description:

- $\cdot$  tesa® HAF 8401 is a double sided thermosetting brown adhesive film, without backing, based on phenolic resin and nitrile rubber.
- $\cdot$  It is activated for pre-lamination by heat and starts to become tacky at 90 °C.
- After curing tesa® HAF 8401 reaches a very high bonding strength, high temperature stability and excellent chemical resistance.

## Applications:

- Flexible and elastic.
- It is suitable for bonding of all thermally resistant materials such as metal, glass, plastic, wood and textiles.

## tesa® HAF 8410 HS

## Description:

- tesa® HAF 8410 HS is a heat activated double sided brown adhesive film based reactive phenolic resin and nitrile rubber.
- $\cdot$  tesa® HAF 8410 HS is designed for the embedding of chip-modules into smart cowith high security and long-life requirements.

## Applications:

- · Suitable for PVC, ABS, PET and PC cards.
- Good workability on all common implanting lines.
- · Outstanding ageing resistance.
- $\cdot \, \textit{Lifelong flexibility due to high rubber content.} \\$

## tesa® HAF 8402

## Description:

- tesa® HAF 8402 is a double sided thermosetting brown adhesive film, without backing, based on phenolic resin and nitrile rubber.
- At room temperature tesa® HAF 8402 is not tacky. It is activated for pre-laming by heat and starts to become tacky at 90 °C. In a second application step hea pressure is applied over a certain period of time.
- After curing tesa® HAF 8402 reaches a very high bonding strength, high temporate stability and excellent chemical resistance. Because of the rubber components HAF 8402 remains flexible and elastic.
- tesa® HAF 8402 is supplied with a strong paper liner and can easily be slit and die cut.

## **Applications**

• It is suitable for bonding of all thermal resistant materials such as metal, glass, plastic, wood and textiles.

	Width (mm)	Length (m)
tesa® HAF 8401	25, 30, 38, 50, 75, 100, 1020	50
tesa® HAF 8410 HS	5, 330	50
tesa® HAF 8402	1020	25

tesa® HAF 8402 can be cut specifically to your requirements.

Web: kingdomgroup.com Tel: 01245 322 177 27



## Branded Masking Tape





## tesa® 50600 - 220°C PET Powder Coating Masking Tape

## Description:

- · A high-temperature (220°C), masking tape made of polyester backing with a silicone adhesive.
- · Temporary holding during bonding of various composite materials and/ or metals, protection and removal of excess epoxies in bonding applications.

## Applications:

· It is suitable for holding layers of film and fabric in place during composite manufacturing process.



## tesa® 50650 - 220°C Conformable PET Powder Coating Masking Tape

## Description:

· A conformable high-temperature (220°C) masking tape made of a thin polyester backing with a silicone adhesive.

## Applications:

- · Suitable for holding layers of film and fabric in place during composite manufacturing process, masking during powder coating, temporary holding during bonding of various composite materials and/or metals, protection and removal of excess epoxies in bonding applications.
- · Can be used on irregular shapes and more intricate masking work.

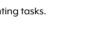


## tesa® 4323 - General Purpose Paper Masking Tape



HT

## · A general purpose masking tape for simple indoor painting tasks.



- This slightly creped, multi-purpose masking tape comprises a natural rubber adhesive and is perfect for less challenging painting tasks.
- ·This supple paper masking tape creates accurate edges during painting work, is simple to use, and can be removed easily within three days.

## Applications:

Description:

· Mainly used for indoor applications and masking during painting work.



## tesa® 4330 - High-Performance Paper Masking Tape Description:



· A finely crêped, flexible, wet resistant masking tape with a high tensile strength.



· Guarantees a sharp-edged finishing due to its finely crêped structure and can be removed without residue after oven drying at 140°C.



• The adhesion of paint and filler to the reverse side of the tape is excellent.

## · Masking for paint jobs and other.

Applications:

# HT

## tesa® 4331 - 200°C High-Temperature Masking Tape

## Description:



· An extremely temperature resistant 200°C flatback masking tape that achieves sharp paint edges at high temperatures and can be removed without residues after the powder coating process.



## Applications:

· Commonly used for powder coating.



## tesa® 4341 - 140°C High-Temperature Masking Tape

## Description:



· A finely crêped, extremely stretchable and flexible paper masking tape for paint spraying followed by oven drying up to 140 °C.



· It has a solvent-free natural rubber adhesive which offers well-balanced properties in terms of tack, adhesion, shear and temperature resistance.

## Applications:

· Resistant to wet sanding and the very good adhesion of fillers or paints (water or solvent-based) to the reverse side of the tape avoids any kind of flaking.



## tesa® 4432 - Sandblasting Masking Tape



- · A special masking tape with a tough, resistant, stabilised paper backing and a strong adhesive.
- · Normal durability 6 sec./4 bar.

## Applications:

- Suitable as a stencil material for sandblasting glass, mirrors and stone.
- The strong natural rubber adhesive allows fixing warp threads in weaving mills and fixing textiles on sample-cards.
- · Further applications such as reinforcing, belting and splicing.



## Nopi® 4349 - General Purpose Masking Tape

- · Flat, lightly crêped paper masking tape has a natural rubber adhesive.
- $\cdot$  It can be torn off by hand allowing good paint edges and residue-free removal for 24 hours.

## Applications:

- · Suitable for masking during professional paintwork.
- · For general indoor applications such as attaching, packaging or creating decorative designs.

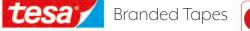














## tesa® 4613 - Multi-purpose Cloth Tape

## Description:

- This multi-purpose cloth tape consists of a PE coated substrate, which comes equipped with an adhesive made from natural rubber.
- · Suitable for a variety of both indoor and outdoor uses.
- · Also available in black and white.

## Applications:

- · Used for a wide range of applications such as professional painting and decorating, attaching cables and trims, as well as sealing components.
- · Good adhesion on rough surfaces.



HT



## tesa® 4089 - Universal PP Packaging Tape

## Description:



- · A general purpose packaging tape based on a PP backing with a natural
- The natural rubber adhesive gives a good initial bond to most cardboard
- If the tape is applied at room temperature, it is then possible to store the

## Applications:

· Used wide range of bundling, wrapping and packaging.





## tesa® 4651 - Strong Acrylic Coated Cloth Tape

Applications:

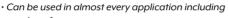
· A high-quality abrasion-resistant fabric, acrylic coated



· Based on a 148 mesh woven rayon fabric backing and a natural rubber adhesive. · Straight tear edges longitudinal and horizontal.



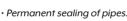




rough surfaces.







· Combination of a PP film substrate and a strong synthetic-rubber

# tesa® 4280 - PP Packaging Tape









## Applications:

(Hotmelt) adhesive mass.

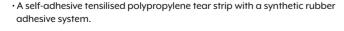
Description:

· Ideal for packing.



## tesa® 51235 - Red Tear Tape

## Description:



- Excellent and unique tear performance despite the low thickness.
- · Additionally, the elastic component in the special PP-film allows an angled tear as well.

## Applications:

- · Tear of packaging made of medium and heavy grades of solid cardboard.
- Tear of packaging made of two-ply corrugated board.



-40° C to

## tesa® 51608 - PET Fleece Wire Harnessing Tape

## Description:



- · A universal tape for wire harness bundling.
- · Noise damping, abrasion resistance and bundling strength.
- · Strong Adhesion.
- · Resistant to ageing
- · Flexible and smooth
- · Tear and abrasion resistant.

## Applications:

· For manual application, it is tear and abrasion resistant which makes it suitable for any noise, vibration, harshness (NVH) dampening.



## Did you know Kingdom have been distributing tesa® products for over 25 years?

We are proud of our long-standing relationship, tesa® regard Kingdom as one of their top distributors and converters of their famous adhesive products.

> For more products or information, please call one of our experts today

01245 322 177





## Branded Tapes

	Width (mm)	Thickness (mm)	Length (m)	
tesa® 50600	25 - 1280	0.08	66	
tesa® 50650	25 - 1280	0.055	66	
tesa® 4323	12 - 100	0.125	50	
tesa® 4330	6 - 100	0.175	50	
tesa® 4331	12 - 50	0.11	50	
tesa® 4341	25 - 75	0.19	50	
tesa® 4432	9 - 500	0.33	25 - 50	
tesa® 4349	19 - 50	0.125	50	
tesa® 4613	48 - 96	0.18	50	
tesa® 4280	48	0.43	66, 132, 990	
tesa® 51235	4 - 6	0.111	20000 - 35000	
tesa® 4089	38, 50, 75	0.46	66, 660, 1000	
tesa® 51608	15 - 25	0.28	15 - 25	
Nitto 500	12 - 1250	0.16	50 - 100	

tesa® 4331 and 4432 are also available in log roll forms.

tesa® 4651 is available in 8 different colours and in a wide range of sizes.

	Width (mm)	Thickness (mm)	Length (m)
tesa® 4651			
Black, White, Grey	9 - 50	0.30	25
Blue, Green, Yellow, Red	19 - 25	0.30	25
Black, White, Grey	9 - 100	0.30	50
Blue, Green, Yellow, Red	9 - 100	0.30	50
Brown	15 - 75	0.30	50



Call one of our experts today 01245 322 177



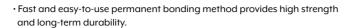
## Branded Tapes 311







## 3M™ VHB™ Tape RP45

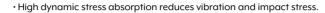




• Pressure sensitive adhesive bonds on contact to provide immediate



· Can replace mechanical fasteners (rivets, welding, screws) or liquid adhesives: eliminates drilling, grinding, refinishing, screwing, welding and clean-up.



· Allows the use of thinner, lighter weight and dissimilar materials.





## 3M<sup>™</sup> VHB<sup>™</sup> Acrylic Foam Tape 4910

## Description:







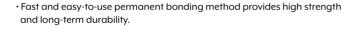
• Fast and easy-to-use permanent bonding method provides high strength



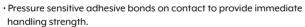
- · Virtually invisible fastening keeps surfaces smooth.
- · High dynamic stress absorption reduces vibration and impact stress.
- · Creates a permanent seal against water, moisture and more.
- · Allows the use of thinner, lighter weight and dissimilar materials.
- · Clear material is ideal for joining transparent.

## 3M<sup>™</sup> VHB<sup>™</sup> Acrylic Foam Tape 4950

## Description:





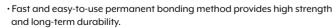




- · Virtually invisible fastening keeps surfaces smooth.
- · High dynamic stress absorption reduces vibration and impact stress.
- $\boldsymbol{\cdot}$  Creates a permanent seal against water, moisture and more.
- · Allows the use of thinner, lighter weight and dissimilar materials.

## 3M<sup>™</sup> VHB<sup>™</sup> Acrylic Foam Tape 5952

## Description:





• Pressure sensitive adhesive bonds on contact to provide immediate handling strength.

· High dynamic stress absorption reduces vibration and impact stress.

- · Creates a permanent seal against water, moisture and more.
- · Allows the use of thinner, lighter weight and dissimilar materials.

## 3M<sup>™</sup> VHB<sup>™</sup> Acrylic Foam Tape 4951

## Description:



- · Use outdoors in temperatures as low as 0°C.
- · Allow outdoor assembly of signs and construction materials.



- · Bond high surface energy substrates.
- · Reduce failure due to softening, oozing and adhesive transfer.
- · Suitable for outdoor assembly of signs and construction materials, and assembly of cold materials in large manufacturing plants.



## 3M<sup>™</sup> Double Coated Removable Foam Tape 4658F

## Description:



- · High performance, pressure sensitive adhesive forms high tack bonds when bonding materials.
- · Clean removal



- · Use to bond stainless trim to metal frames.
- · Designed for temporary bonding with clean and easy removability.
- $\boldsymbol{\cdot}$  Meets flame retardancy requirements of F.A.R Part 25.853(a) and F.A.R Part 25.855(d)



## 3M™ Primer 94

## Description:

- · Adhesion promoter
- · Useful on a wide variety of substrates
- •Use 3M<sup>™</sup> Tape Primer 94 to bond 3M tapes to a wide range of substrates.
- · Contaminated surfaces should be cleaned beforehand.



## 3M<sup>™</sup> Scotch-Weld 10 Contact Adhesive

## Description:

- •1 litre tin
- · Get higher coverage with great rollability.
- · Bond many decorative and high-pressure laminates, plastic, aluminium, steel, particle board, wood, masonry, rubber and canvas.















## 3M<sup>™</sup> ATG Adhesive Transfer Tape 904

## Description: • General purpose clear adhesive transfer tape with good temperature



- · Apply for instant adhesion, a long-lasting bond and high shear force.
- · Ideal for card making, scrap-booking and use with stationery.
- $\boldsymbol{\cdot} \, \text{Quick and mess-free application.}$
- Use with Scotch(R) ATG Adhesive Transfer Tape Applicator Gun.







- · Reposition lightweight materials.
- · Get improved handling for laminating and die-cutting.
- · Use in high temperature applications.
- $\cdot$  Use to temporarily position lightweight materials such as paper, plastics, films, or foams - in metalworking, medical, craft, signage, industrial, electronics and





## 3M<sup>™</sup> Double Coated Tape 9080HL



## Description:

- · General purpose, double sided tissue tape.
- · Nonwoven carrier enables excellent conformability.





## $\cdot$ High tack adhesive suitable for high temperature and bonding to LSE materials.







- $\hbox{\bf \cdot} \ {\rm Work\ with\ lightweight\ materials\ such\ as\ paper,\ plastics,\ films\ or\ foams.}$
- ${\boldsymbol \cdot}$  Use in industries from commercial printing, and medical labelling, to applications such as affixing to temporary positioning.

3M<sup>™</sup> Removable Repositionable Tape 9415PC

• Remove tape without leaving residue from many films, foils and papers, due to its ultra-low tack





## 3M<sup>™</sup> High-Performance Double Coated Tape 9087



- · Bond smooth, rough or textured surfaces with high tack, immediate bond quick stick and high adhesion.

- · Solvent resistant adhesive with PVC carrier.
- · Use for multiple applications across many industries.





## 3M<sup>™</sup> High-Performance Double Coated Tape 9088



## Description:

- $\cdot$  200 $\mu$ m thick tape with PET carrier, solvent less adhesive technology.
- ${\boldsymbol \cdot}$  Superior high temperature shear performance for a wide range of uses.
- · Excellent initial tack for better performance.
- · High UV and thermal resistance for outdoor application.





	Width (mm)	Length (m)
3M™ VHB™ Tape RP45	12, 19, 25, 1220	33
3M™ VHB™ Acrylic Foam Tape 4910	12, 19, 25, 300, 1220	33
3M™ VHB™ Acrylic Foam Tape 4950	12, 19, 25, 295	33
3M™ VHB™ Acrylic Foam Tape 5952	12, 19, 25, 1220	33
3M™ VHB™ Acrylic Foam Tape 4951	19, 305	33
3M™ Double Coated Removable Foam Tape 4658F	12, 19, 25, 295	25
3M™ ATG Adhesive Transfer Tape 904	12, 19, 6	25, 44
3M™ Double Coated Tape 9080HL	12, 15, 19, 25, 38, 50, 1200	50
3M™ High-Performance Double Coated Tape 9087	9, 12, 15, 19, 25, 50, 1000	50
3M™ High-Performance Double Coated Tape 9088-200	9, 12, 15, 19, 25, 38, 50, 1500	50
3M™ Removable Repositionable Double Coated Tape 9425HT	1220	66
3M™ Removable Repositionable Tape 9415PC	12, 610, 1220	66

Kingdom offers a wide range of 3M products. For 3M fasteners go to pages 68 - 69. For additional products; call one of our sales experts

01245 322 177



## **Branded Tapes**

## Branded Tapes





## T-Rex® Tape

## Description:

- · Extremely strong hold.
- · Easy to unwind and easy to tear.
- · For indoor/outdoor use.
- · Made with UV resistant materials that block harsh UV rays from weakening the tape.
- · Made with heavy-duty knit cloth for long-lasting repairs or applications.
- · Premium adhesive and high tensile construction.

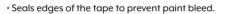
## Applications:

• Can be used on brick, concrete, painted and non-painted wood, and vinyl siding.

## Frog Tape® - Multi-Surface

## Description:

 $\hbox{\bf \cdot} \hbox{ Painters masking tape with PaintBlock} \hbox{\bf @ Technology}.$ 



## Applications:

- · Wood, glass, metal and more.
- · Can be applied up to 21 days and 7 days if in direct sunlight.
- · For best results, remove immediately after painting.

## Frog Tape® - Gloss & Satin Paints

## Description:

- · Painters masking tape with PaintBlock® Technology.
- · Seals edges of the tape to prevent paint bleed.

## Applications:

- · For gloss and satin paints.
- · For use on skirting boards, architraves, frames and doors.
- · Perfect for glass, cured painted surfaces, carpet and stone.

## Frog Tape® - Delicate Surface

## Description:

- $\hbox{\bf \cdot} \ {\bf Painters} \ {\bf masking} \ {\bf tape} \ {\bf with} \ {\bf PaintBlock} \\ \hbox{\bf @} \ {\bf Technology}.$
- · Seals edges of the tape to prevent paint bleed.
- · Low tack for delicate surfaces.

## Applications:

· Perfect for use on freshly painted surfaces, wallpaper and newly plastered walls.



# HT

## Duck Tape®

## Description:



- The Original Duck Tape® is the classic tool for temporary repairs and everyday fixes.
- · High strength adhesive.

## Applications:

- · Ideal for hundreds of repairs.
- · Used in a wide range of industries.



## Megabond Tape

## Description:

· Double sided adhesive tape with internal scrim.

## Applications:

- · Sign fixings, edgings and trims.
- · Adhering insulation to walls.
- Bonding GRP roof skins and aluminium in the commercial body-building industry.
- · Fixing of floor materials such a as carpets and strips.

## **NEC Approved Tape**

## Description:

- NEC approved double sided tape.
- · Low-tack peelable adhesive on the open side.
- · High-tack permanent adhesive on the closed side.
- · Two-strength adhesive.

## Applications:

- · Ideal for temporary floor coverings; exhibitions & conferences and loose lay vinyl floor installations.
- · Approved for use at the NEC.





	Width (mm)	Length (m)
T-Rex Tape®	48	32
Frog Tape® - Multi-Surface	24, 36, 48	41.1
Frog Tape® - Gloss & Satin Paints	24, 36	41.1
Frog Tape® - Delicate Surface	24, 36	41.1
Duck Tape®	48	50
Megabond Tape	25, 50	25
NEC Approved Tape	25	50







FROGTAPE







## Mag Tape® Original

## Description:

- · Professional gloss gaffer tape.
- · Durable, flexible & conformable, residue resistant adhesive.
- · Sizes available: 25/50/75mm x 50m

## Applications:

Commonly used for the following; TV & film studios; Theatre & stage; Photography studios; Location filming; Temporary securing of cables; Floor marking; Bundling.

## Mag Tape® Matt

## Description:

- · Professional grade camera tape.
- Flexible, conformable, and with write-on surface and residue resistant adhesive.
- Sizes available: 25/50/75mm x 50m

## Applications:

• Designed for TV, movie, arts and entertainment professionals.

## Mag Tape® Back to Black

## Description:

- · Black underside with black adhesive.
- · Matt black low-reflection top surface.
- ·Minimal light penetration.
- · Size available: 50mm x 50m

## Applications:

• Used for a wide range of industries and applications such as stage & theatre; TV & film studios; floor marking; bundling and more.

## **PVC Electrical Tape**

## Description:

- · Professional grade PVC electrical insulation tape.
- Flame retardant.
- · 11 colours in range.
- · Sizes available: 12 50mm x 33m

## Applications:

· Electrical applications requiring BS EN 60454 compliance.

## Mag Tape® Xtra™ Gloss

## Description:

- · Durable 63 mesh construction.
- · Short term resistance to low temperatures.
- Sizes available: 25/50/75/100mm x 50m

## Applications:

· Commonly used for splicing fabrics; temporary repairs; general DIY and more.



Specialist Cloth Tapes



HT

HT

Remo One® tape is a double sided adhesive foam tape.



Remo One® is double sided adhesive foam tape with an aggressive permanent adhesive on one side and a removable adhesive on the other side. The removable side is identified with red printed liner and it removes cleanly from most hard surfaces even after extended periods of time.

> For more information Please call

01245 322 177

	Width (mm)	Length (mm)	Thickness (mm)	Quanitity
Remo Pads	25	25	0.8	6000
Remo Pads	25	25	1.6	5000
Remo Pads	25	25	12	3000
Twinstick	25	25	12	3000

	Width (mm)	Thickness (mm)	Length (m)
Remo TAPE	25	1.6	66

Ideal for mounting signs and graphics.





Double Sided Nitto 500

## Description:



- Extremely high tack non-woven hand-tearable double sided tissue tape.
- · Possibly the strongest hand tearable tape.



## Applications:

· Mainly used for paper/board, 3D cardboard engineering, FSDU's



· Can also be used for hemming banners and certain plastic and metal applications.







## Any adhesive, any colours, any prints!

## Printed Tapes to your specifications

We provide a variety of industries with quality printed tapes.

Types of tape commonly ordered:

- Vinyl
- Polypropylene
- · PVC
- · Gaffa/ Cloth Tape

And more...

Acrylic, rubber and hotmelt adhesives are available!

In addition low noise unwind is available upon request.





WE PROVIDE PRINTED

TAPE TO A VARIETY OF















## Polypropylene Packaging Tape

## Description:

- · Polypropylene Packaging Tape 25mu
- · Environmentally friendly, soft and noiseless unwinding.
- · Water-based solvent-free acrylic adhesive.
- · Available in clear or buff.

## Applications:

· Ideal for sealing carton boxes.

## Air Tape™

## Description:

- · A thin environmentally friendly adhesive tape.
- $\cdot \, \mathsf{Soft} \, \, \mathsf{and} \, \, \mathsf{noiseless} \, \mathsf{unwinding}.$
- · Water based solvent free acrylic adhesive.
- · Available in clear or buff.

## Applications:

· Ideal for sealing carton boxes for storage in unconditioned warehouses with exposure to light.

## Vinyl Tape

## Description:

- · 32mu PVC Solvent Vinyl Packaging Tape.
- · Low noise and hand applied.
- · Available in clear or buff.

## Applications:

· Ideal for sealing carton boxes.

## Poly+ Tape

## Description:

- · 35mu Matt finish acrylic adhesive packaging tape.
- Poly+ is the solvent free, ecological alternative to PVC.
- $\cdot$  Higher thickness and extra grams of glue to guarantee strong tack and adhesion.
- · Available in clear or buff.

## Applications:

· Ideal for any kind of cartons.

## Self-Adhesive Kraft Paper Tape

## Description:

- Self-Adhesive Kraft Paper Tape.
- · Natural rubber-based adhesive.

## Applications:

· A sealing tape for general packaging applications.

## Monoweave Filament Tape

## Description:

- ${\color{red} \cdot} \, \text{Clear polypropylene tape longitudinally reinforced with glass fibre}$ strands.
- · Lower cost alternative to cross weave tape but with superior adhesion than standard packaging tape.

## Applications:

- · Synthetic rubber resin adhesive.
- This strong adhesive is ideal for heavy duty carton sealing.



## Filament Tape Dispenser

## Description:

 $\cdot$  An enclosed metal dispenser for 25-50mm cross weave reinforced tape.

## Applications:

- · A manual tape dispenser.
- · Replacement blades available.



A wide range of

tape dispensers

are available

## Tape Dispenser

## Description:

- · A range of tape dispensers for different sizes are available.
- · Call to enquire 01245 322 177







	Width (mm)	Length (m)
Polypropylene Packaging Tape	12, 25, 38, 50, 75	66
Air Tape	50	90
Vinyl Tape	9, 12, 25, 48, 75	66
Poly+ Tape	50, 75	66
Vinyl Tape	9, 12, 25, 48, 75	66
Self-Adhesive Kraft Paper Tape	25, 38, 50, 75	50
Monoweave Filament Tape	12, 25, 50	50

For more Packaging Tapes and Materials go to pages 79 - 115



# KINGDOM OFFER

You choose the text, colour and size.



## Cross Weave Filament Tape

## Description:

· Self-adhesive strapping tape with a cross-weave reinforcement for high bursting

## Applications:

· Commonly used for sealing heavy cartons or for pallet strapping.



## Gum Paper Tape

## Description:

- · Available in brown or white.
- · Water activated.
- · Recyclable.

## Applications:

· Commonly used to seal cartons.



		Width (mm)	Length (m)
Cross Weave Tap	2	24, 48, 72, 96	50
Gummed Paper Ta	pe	96	100









## Printed Fragile Tape

## Description:

- · Printed packaging tape.
- $\cdot$  Red text on white polypropylene tape.

## Applications:

- Perfect for packaging fragile or sensitive objects for extra care in transit.
- Used to communicate handling instructions to package handlers.
- · Eco-friendly alternative is also available Self-Adhesive Paper Fragile Tape.

## Anti-Slip Tape

## Description:

- · Self-adhesive aluminium oxide tape.
- · Removable backing liner for easy application.
- Photoluminescent 'glow in the dark' option available.
- · Available in various grades, widths and colours.

## Applications:

- · Provides superior slip protection.
- · Can be used internally and externally.
- · Ideal for floors, steps and ramps.

## Hazard Barrier Tape

## Description:

- $\, \cdot \, A$  printed non-adhesive polythene barrier tape.
- Printed with high visibility warning stripes and constructed from a durable 30mu (approx.) virgin grade polyethylene.
- $\cdot$  500m roll supplied in a dispenser box.

## Applications:

- Commonly used for hazardous areas, incident scenes, race courses and car parks.
- · Available in red/white and black/yellow.
- $\cdot \ \text{An effective and quick way of highlighting a potential danger}.$

## Hazard PVC Tape

## Description:

 $\cdot$  A strong and durable self-adhesive PVC tape for all hazard marking.

## Applications:

 Used for quickly marking out hazards or line marking in warehouses, sports halls, theatres and studios.

## PVC Floor Marking Tape

## Description:

- High grade floor marking PVC comes in many widths and a full range of colours.
- It can be applied by hand or with a floor marking tape applicator.

## Applications:

 Line marking PVC is used to demarcate floor areas in manufacturing facilities, warehouses and sports halls.



## **PVC Insulation Tape**

## Description:

- A lead-free PVC Electrical Insulation Tape coated with pressure sensitive adhesive.
- Individually wrapped, premium grade PVC Electrical Insulation Tape.
- · Also available in many different colours and widths.
- Flame retardant and self-extinguishing.

## Applications:

 $\cdot \textit{Used by a wide range of industries}.$ 



## Slipway™

## Description:

- · Cable cover/tunnel tape.
- An edge-only adhesive system which secures itself to a variety of surfaces while cables lay beneath the adhesive-free, laminated centre.
- This tape removes leaving minimal, if any, residue on a huge variety of surfaces.
- The premium grade cloth provides exceptional durability and abrasion resistance yet remains easy to tear by hand, ideal for on the spot applications.

## Applications:

- · To cover cables, leaving them residue free.
- Used by a wide range of industries.
- · Plain matt black finish is also available for discrete applications.











## Banner Stiffening Tape

- · Single sided banner hemming tape.
- · White siliconised HDPE with a high tack acrylic adhesive.
- · Self wound liner free.

## Applications:

- · Used to reinforce the edge of banners without the need to fold and hem.
- · Eyelets can be punched through the tape saves time in production.

## Aluminium Foil Tape

## Description:

- $\boldsymbol{\cdot}$  Class O rated and available with an aggressive rubber adhesive for a fast efficient bond or an acrylic adhesive for an extended temperature range.
- Available with a liner of self-wound.

## Applications:

· Aluminium Foil Tapes are used in a wide range of industries including, insulation, air conditioning, manufacturing and glazing.

## Sky Mask - Blue Paper Masking Tape

## Description:

- · Blue crepe paper with clear, water-based acrylic adhesive.
- A blue masking tape suitable for all outdoor applications.
- · Resistant to UV, high temperature and humidity.
- Excellent adaptability to irregular and smooth surfaces.

## Applications:

• Suitable for all outdoor applications and internals ones where surfaces are consistently exposed to UV rays like flatbed printers.



## Cloth Tape

## Description:

- $\boldsymbol{\cdot}$  Cloth tape, also known as duct tape or gaffa tape is a poly coated cloth tape with a strong adhesive that adheres to a wide variety of surfaces.
- · Available in white, black, and silver as stock or colours available on request.

## Applications:

· Being such a versatile tape, it is used within so many different industries for a  $multitude\ of\ tasks\ such\ as\ marking,\ sealing,\ masking,\ repairs\ and$ packaging just to name a few.

## Low Tack Protection Film

## Description:

- · Low tack protection film is designed to protect sensitive surfaces against dirt and damage during processing, storage and transportation.
- · Easy to apply and remove without leaving residue.

## Applications:

· Low tack protection film is available in many types to s different surfaces which include, glass, laminates, metc stainless steel and acrylics.



Low Tack Protection Film is available in a multitude of widths and thickness's. Call one of our sales experts for more information.

	Width (mm)	Thickness (mu)	Length (m)
Fragile Tape	50	30	66
Anti-Slip Tape	19 - 1168	100 - 200	18.3
Hazard Barrier Tape	70	30	500
Hazard PVC Tape	50	175	33
PVC Floor Marking Tape	50	140	33
PVC Insulation Tape	12 - 800	110	33
Slipway™	145	70	30
Banner Stiffening Tape	38 - 1200	200	33
Aluminium Foil Tape with Liner	12 - 1000	30, 40, 90	50
Sky Mask - Blue Paper Masking Tape	50, 1300	130	50
Cloth Tape	25, 50, 75, 100	200	50

This section illustrates a range of adhesive tape products we can offer. Bespoke widths are available on some of our range.

For more product information, please call to enquire 01245 322 177

Go to page 53 for Nekoosa Application Tape





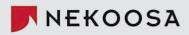
# Nitto

# EXTREME HIGH TACK NON-WOVEN HAND TEARABLE DOUBLE SIDED TISSUE TAPE



Go to page 41.

## Application Tape





Medium and High Tack Standard Paper Application Tape

Clear application tape

A standard grade paper application tape, coated with a rubber adhesive.

## **Features**

- $\cdot$  Easy to handle and excellent choice for all cut vinyl transfers.
- · Manageable and forgiving when applying graphics.
- · Smooth release with no adhesive residue left behind after removal.
- Tears easily with no legging or glue balls.

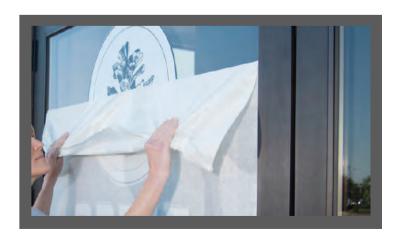
## Benefits

• Affordable for every day use.

## **Applications**

- Designed to assist in the application and transfer of pressure sensitive decals that have been die cut into letters, logos and more.
- Can also be used in the protection of most finished or polished surfaces during fabrication, storage, shipment and handling.





Call and enquire today **01245 322 177** 

1220m log roll available and can be slit to bespoke widths.







# MAGNETIC PRODUCTS

Magnetic & Steel Tape	56 - 57
Magnetic Sheets	58 - 60
Neodymium Magnets	61
Ceiling Magnets	62









## Steel Tape

Description:

- · Steel Tape.
- ${\boldsymbol \cdot}\, {\sf Self}\, {\sf Adhesive}$  with a premium adhesive backing.
- · White faced steel tape with premium adhesive backings.
- · Generally used as pairing with A + B magnetic tape.

Applications:

· Folder, CD, DVD aux fastening.



## Magnetic Tape

Description:

- · Magnetic Tape.
- · Self Adhesive with a premium adhesive backing.
- Commonly used to hold posters or large format displays to steel shelving or display units.

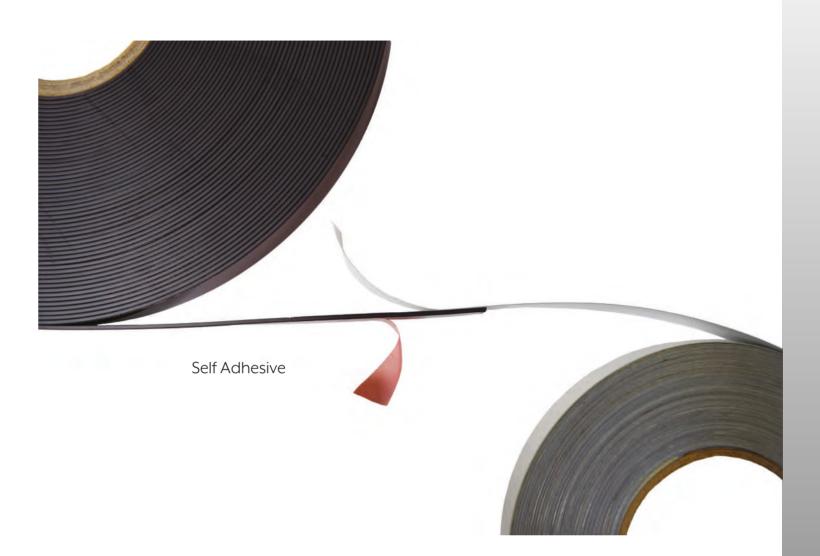
Applications:

- · Pop-up displays.
- · Retail displays.

	Width (mm)	Thickness (mm)	Length (m)
Magnetic Tape	13	1.5	30
	20	1.5	30
	25	1.5	30
Steel Tape	13		30
	20		30
	25		30

Perfect for graphics and signage





We have a wide range of products and some may not have made it into the catalogue.

If you cannot find what you are looking for

please contact our sales team on

**01245 322 177** or

customer.services@kingdomgroup.com









- White Gloss Vinyl Finish
- · Matt White Vinyl Finish
- Plain Magnetic
- · Self-Adhesive Backed (Plain Faced, Vinyl available upon request)
- · Ferrous White Gloss Finish
- · Self-Adhesive Backed Ferrous
- PET or PP Ferrous Film with Matt White Finish .2mm Thick

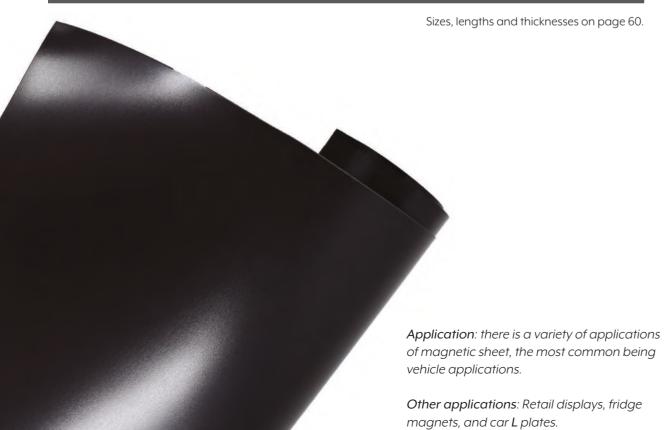
## **Pre-Application**

Remove magnetic sheeting regularly to protect against moisture, dirt, oil and other debris. For vehicles it is recommended to remove weekly to ensure that the surface and magnetic sheet are both clean.

Clean the magnetic sheeting as well as the surface for reapplication. Use a mild solvent and a cloth to clean.

Store the magnetic sheeting in a clean and dry area.

Failure to clean and care for the magnetic sheet and surfaces can cause damage to both.





## Plain Magnetic Sheet Roll

## Description:

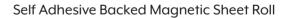
- · Plain Magnetic.
- · Brown on both sides.
- · Magnetic side has a UV coating.
- Extremely strong magnetic sheeting with one side magnetic and other is plain non-adhesive, apply graphics or signage to the plain side.



## Description:

- · One side white gloss.
- $\cdot$  0.85mm thick is vehicle grade and suitable for vehicle graphics and tested to national speed limit.
- · Other thickness's include 0.4mm, 0.5mm and 0.6mm, these are widely used for printing easily changeable posters that can be mounted on ferrous for in store graphic areas.





## Description:

- · One side adhesive with paper liner.
- · Standard and high spec adhesive options.
- Extremely strong, magnetic sheeting which is magnetic on one side with a high tack adhesive coating on the other.







	Width (mm)	Thickness (mm)	Length (m)
White Gloss	620	0.5	30.5
	620	0.85	30.5
	620	0.85	10
	1020	0.4	20
	1020	0.5	20
	1020	0.6	20
	1020	0.85	10
	1200	0.4	15
	1270	0.6	20
	1270	0.85	10
White Matt	1020	0.5	20
	1020	0.6	20
	1270	0.3	30
	1270	0.6	20
Plain	620	0.75	30.5
	1020	0.4	20
	1250	0.75	15
Self Adhesive	620	0.5	50
	1020	0.5	20
	1020	0.9	15
	1270	0.5	20
Ferrous White Gloss	1020	0.5	20
	1270	0.6	20
	620	0.5	30.5
Plain Ferrous			
Self Adhesive Ferrous	1020	0.5	20
PET or PP Ferrous	1270	0.2	50
	1770	0.2	F0

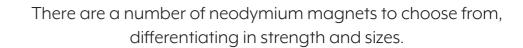
Call and enquire today 01245 322 177

Magnetic Sheet is used in a wide range of industries, for the use of displays and graphics.

0.2

Ferrous Sheet is commonly used to make a surface magnetically receptive.

Ferrous Sheet is also used in conjunction with magnetic sheet for displays, signs, vehicle graphics etc.





Rectangular Magnets: Used for model aeroplanes to industrial manufacturing. Closing mechanisms in boxes, folders, bags etc.

Circular Magnets: Commonly used for display units, stationary folders, scale models and industrial applications.

	Width (mm)	Thickness (mm)
Plain Neodymium Magnet	10	1
	10	2
	10	5
	15	2
	15	4
	20	2
	3	3
	5	3
	6	3
	6	4
	9.5	1.5
	9.5	2

More sizes are available. Please call to order **01245 322 177** 









## Neodymium Hook Clamping Magr

## Description:

- Neodymium hook clamping magnets also commonly known as 'ceiling magnets'.
- · With hook attachments.
- · Incredibly strong magnetic performance.
- · Available in black, white and nickel plated.

## Applications:

 Neodymium hook magnets are widely used for p of sale (POS), retail displays and exhibition areas.









## Neodymium Eyebolt Clamping Magnet

## Description:

- Neodymium magnet's with eyebolt attachments provide an incredibly strong clamping force and are ideal for hanging many different items.
- They are resistant to chipping or cracking following constant impact with a steel surface.

## Applications:

- · Not suitable for underwater applications.
- Neodymium eyebolt magnets are widely used for point of sale (POS), retail displays and exhibition areas.



## **Neodymium Pot Magnet**

## Description:

- · Pot magnets with threaded hole for screw mounting.
- $\cdot \ {\it Neodymium\ magnet\ pot\ without\ hook\ or\ eyebolt\ attachments}.$

## Applications:

 Neodymium magnets are widely used for point of sale (POS), retail displays and exhibition areas.

Neodymium magnets are a type of 'rare-earth' magnet.

# **MAGNETIC PRODUCTS**

We sell a wide range of products and some may not have made it into the catalogue. If you cannot find what you are looking for, contact one of our sales experts at

01245 322 177 or customer.services@kingdomgroup.com



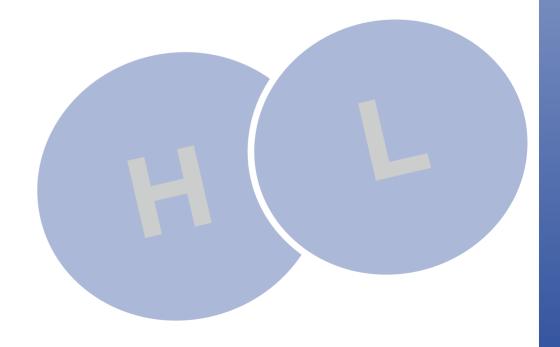






# HOOK AND LOOP

Hook & Loop Rolls	66
Interlocking Fasteners	66
Converted Hook & Loop	67
Branded Fasteners	68 - 69





## Hook and Loop is a type of fastener, depending on separate components attaching together. One side moulded hook and the other nylon based loop.





## Description:

- · Hook fastener.
- · Available in many colours.

## **Applications:**

· Hook is used in a variety of different industries.





## K LOOP®

## Description:

- · Loop fastener.
- · Available in many colours.

## Applications:

· Loop is used in a variety of different industries.

## Adhesive and Non-Adhesive

Hook & Loop Rolls also available!

Alternative colours are available.

Widths - 16, 20, 25, 30, 50 & 100mm Length - 25m



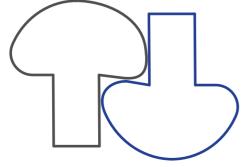
## Description:

- · Self Engaging Fastener.
- · Pressure sensitive polypropylene reclosable.
- · Mushroom head style.
- · Rubber and acrylic adhesive are available.

## Applications:

· Commonly used for heavy-duty applications.





Mushroom head fasteners

## Adhesive Hook and Loop Strips

## Description:

- · Self-Adhesive mated hook and loop strips.
- · Mated pairs or separate.
- · Available in other colours.

## Applications:

· Adhesive backed.





Non-Adhesive Hook and Loop Strips

Call and order today

01245 322 177

Bespoke Hook and Loop strips for your needs.

Non Adhesive Hook and Loop

Mated Strips









## 3M<sup>™</sup> Dual Lock<sup>™</sup> Low Profile Reclosable Fastener S|4570

### Description:

- Mushroom shaped stems backed with clear, low surface energy acrylic pressure sensitive adhesive.
- · Low profile, polyolefin fastener is half the thickness of standard Dual Lock  $^{TM}$  reclosable fasteners and is self-mating.
- · Opens and closes 100 times.
- Bonds to metals, glass, many plastics and powder coated paints and medium to low surface energy materials.



## 3M™ Dual Lock™ Reclosable Fastener S|3550

### Description:

- Black fastener with mushroom shaped stems, backed with an acrylic pressure sensitive adhesive.
- Type 250 mates to Type 170, 250 or 400.
- · Five times the tensile strength of typical hook and loop fasteners.
- $\bullet$  Opens and closes 1000 times before losing 50% of its original tensile strength.
- Designed to bond to metals, glass and medium to high surface energy plastics and paint.



## 3M<sup>™</sup> Dual Lock<sup>™</sup> Reclosable Fastener SJ354X

## Description:

- 3M<sup>TM</sup> Dual Lock<sup>TM</sup> reclosable fastener with mushroom shaped stems, backed with a pressure sensitive rubber-based adhesive.
- $\cdot$  Up to 12 times stronger than traditional hook-and-loop technology.
- $\cdot$  High temperature and solvent resistance.
- · Mini strips for smaller jobs and testing.

## 3M<sup>™</sup> Dual Lock<sup>™</sup> Low Profile Reclosable Fastener S|4570

## Description:

- Mushroom shaped stems backed with clear, low surface energy acrylic pressure sensitive adhesive.
- •Low profile, polyolefin fastener is half the thickness of standard Dual Lock  $^{TM}$  reclosable fasteners and is self-mating.
- · Opens and closes 100 times.
- Bonds to metals, glass, many plastics and powder coated paints and medium to low surface energy materials.



# AM Dual Lock S1 354 D Sections there is the section of the section

## 3M™ Dual Lock™ Reclosable Fastener SJ354D

## Description:

- ${f \cdot}$  3MTM Dual LockTM reclosable fastener with mushroom shaped stems, backed with an excellent general purpose rubber adhesive.
- · Medium disengagement strength.
- · Bonds well to most surfaces.
- · Ideal for indoor applications.

Kingdom offer a wide range of 3M products that have not made it in the catalogue.

We offer many tapes, adhesives and fasteners.

Call a sales expert on **01245 322 177** 













# ADHESIVES

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SuperDots® Roller Gun	76
SuperDiscs®	76
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SuperPads	77







# 3290

# Description:

- · Structural acrylic bonder.
- A fast, toughened, two component structural methacrylate adhesive formulated for bonding composites, thermoplastics and metals.
- Primerless adhesive requiring minimal surface cleaning of substrates to be bonded.
- · Gap filling capability of up to 10mm.

# Application:

- A versatile adhesive that can bond a wide variety of substrates without the need for surface primers or conditions.
- Bonds metal fasteners to moulded composite parts, hinge assemblies to GRB components, automotive carbon fibre body panels, metal stiffeners, plastic moulded components etc.



# 3295

# Description:

- · A fast curing, 2-part toughened acrylic, structural adhesive.
- An exceptional adhesive and can be used for industrial, domestic and consumer applications.
- $\cdot\,\mathsf{Strong},\,\mathsf{resilient}\,\mathsf{bond}$

# Application:

- A versatile adhesive that can be used to bond a wide variety of substrates without the need for surface primers or conditioners.
- Commonly used for plastics, woods, metals and glass.



# Loxeal® 5503

# Description:

- Medium strength anaerobic adhesive for thread locking of nuts and bolts of all types that require to be dismantled.
- · Highly resistant to heat, corrosion, vibrations, water, gas, oil, hydrocarbons and many chemicals.

# Application:

- · Suitable to be used on oily surfaces.
- This product is recommended for use on metal substrates.



# **Bond Seal**

Description:

- •A single part hybrid polymer elastomeric adhesive sealant, Bondseal quickly cures in contact with the humidity of air. Its high modulus makes it particularly suitable for bonding various materials in general industry but its flexibility allows for Bondseal to be used where a high degree of flexibility is required.
- Good primerless adhesion on most ordinary materials such as glass, mirrors, anodised aluminium, metals, polyester, concrete, uPVC, GRP etc.

# Application:

- · Can be applied on wet surfaces.
- Can be over painted within 4-5 hours after extrusion.



# **Premier Bond**

# Description:

- · Fast, strong, total contact adhesive.
- Premier Bond is fast drying for rapid application, low in odour and non-flammable making it a safe choice for all general and industrial uses.

# Application:

- · Ideal choice for specialist wood requirements.
- · Suitable for bonding sheet metal.
- Use for permanent bonding.
- Completely portable canisters and aerosol containers.
- Dries in 2 3 minutes.
- · Open bonding time of up to 15 minutes.

# Kingdom Adhesive Spray

# Description:

- Multi-purpose spray adhesive.
- $\cdot \text{High strength bond.}$
- Heavy duty.

# Application:

 ${\bf \cdot} \, {\it Bonds} \, a \, {\it wide} \, {\it range} \, {\it of} \, {\it materials} \, {\it such} \, as \, {\it fabrics}, \, {\it wood}, \, {\it metal}, \, {\it rubber} \, and \, {\it more}.$ 





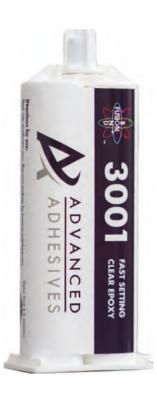












# 3001

## Description:

· 3001 is a multi-purpose transparent structural adhesive with a fast setting time.

# Application:

- Recommended for structural bonding of many materials: metals, ferrite, ceramic, marble, glass, concrete, wood and some plastics (polyester, ABS, rigid PVC).
- · Not suitable for rubber, soft materials, polyethylene, polypropylene and PTFE.
- · Bonds are well resistant to water, gasoline and oils.



# 8231

# Description:

- · Advanced Adhesives 8231 is a non-flammable, new generation, two-component structural adhesives.
- This product represents a new level of performance for all 10:1 low shrinkage high elongation structural methacrylate adhesives.
- · Advanced Adhesives 8231 offers a very tough and flexible bond, with high peel, fatigue and impact strength, at both low and elevated temperatures.
- · Formulated from our innovative and bespoke blend of low-odour, non-flammable and noncarcinogenic monomers, this grade further extends our progress into our Responsible Chemistry program.

# Application:

· Advanced Adhesives 8231 is very versatile, and can bond a wide variety of substrates without the need for surface primers or conditioners.

Kingdom supply a wide range of adhesive products that have not made it in the catalogue.

> Call one of our sales experts to enquire on 01245 322 177

# 3200

# Description:

· 3200 is a unique 2-part, transparent structural adhesive based on a unique blend of Methacrylates.

# Application:

- · 3200 will bond most plastics, metals, glass, thermoplastics, modern composites, and many more different materials.
- · Bonds and fillets are crystal clear making 3200 ideal for manufacturing commercial signage, clear display cases, trophies/awards, acrylic/glass furniture, light boxes and just about anything that would benefit from a transparent bond line.



# 3205

# Description:

- Fusion Bond 3205 is a fast cure two component structural methacrylate adhesive, designed for the bonding of high strength metal and composite applications in the automotive industry.
- · 3205 has been formulated from innovative technology, including our revolutionary adhesion system.
- This unique system enables the 3205 to achieve the ultimate balance of mechanical strength and impact resistance whilst still remaining both simple and quick to use.

# Application:

- · Commonly used for the use of automotives.
- · Fusion Bond 3205 is very versatile, and can bond a wide variety of substrates without the need for surface primers or conditioners.



# HAVE YOU SEEN **OUR SIGNAGE?**

A wide range of signs are available on pages 125 - 133

01245 322 177













# SuperDots® Glue Dots

# Description:

- SuperDots® is a hot melt adhesive formed into cold shaped dots.
- $\cdot \text{Cost effective alternative to hot-melt adhesives, glue guns or slow-drying glues}.$
- Colourless
- 6 standard grades of glue dots: easy tak, easy-mid tak, mid tak, ultra tak, permanent vertical-hold and removable vertical-hold.

# Application:

- · Fast and easy to apply.
- · Commonly used for mail outs and displays.

# SuperDots® Roller Gun

# Description:

- •The SuperDot® Roller gun makes it quick and easy to apply the SuperDot® glue dots.
- $\cdot$  The roller gun can hold all 6 grades of SuperDots® at all diameters.
- $\cdot \ \, \text{Lightweight and portable}.$
- · Can lay down single glue dot or a continuous row.
- $\cdot \, \mathsf{More} \, \, \mathsf{efficient} \, \, \mathsf{meaning} \, \mathsf{greater} \, \mathsf{productivity}.$
- $\boldsymbol{\cdot}$  Can also be used to apply double-sided tape. simultaneously removing the backing.





# SuperDiscs

# Description:

- SuperDiscs are round sticky labels used to seal food packaging, cosmetics, wallets, envelopes and mailers.
- Gloss clear polypropylene film, top coated for printability.
- Acrylic permanent adhesive featuring high clarity and cohesion with a strong adhesion to polar substrates such as PE and PP.
- For uses such as; gift bag closures, retail wrapping, sealing cards, CD boxes, posted mailers etc.
- Available in removable and permanent adhesives, with or without performation to suit all jobs.
- · Ideal for a clear, clean and discreet look.
- Also a simple solution to demonstrate a product has not been opened or tampered with.

# **Duo Discs Rolls**

# Description:

 Duo Discs are 20mm adhesive seals with permanent adhesive on one side and peelable adhesive on the other - with a finger-lift tab for fast and easy self-application.

# Application:

- Fast and easy to apply.
- Ideal for fixing posters to windows, vouchers or cards to stationery or promotional materials, display products to tills or POS and more.



# CD Studs

# Description:

- CD studs are a foam solution for attaching compact discs to almost any surface.
- · High-tack self-adhesive backing.
- $\boldsymbol{\cdot}$  The CD is twisted onto the stud for a secure fix.
- Fast and easy to use.

# Application:

- CD Studs stick CDs to literature and promotional items such as presentation packs, binders and mailers.
- · Available in black and white and bespoke colours on request.



# SuperPads

# Description:

 SuperPads are a high density, double-sided self-adhesive foam pad.

# Application:

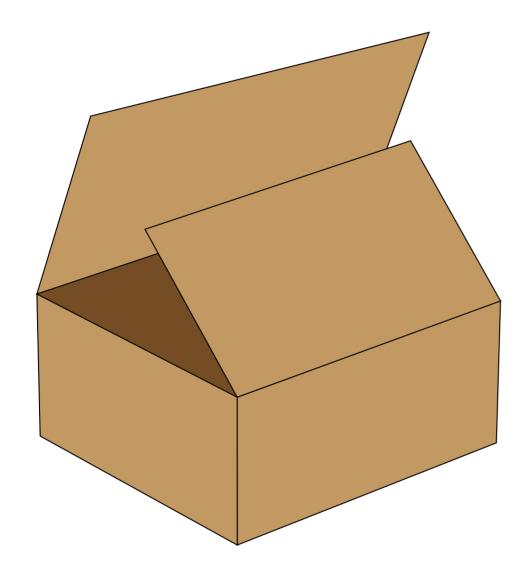
- · Ideal for creating 3D effects and protective packaging.
- Sticks to most surfaces including wood, paper, fabric, plastic, metal and glass.













# PACKAGING

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# HAVE YOU SEEN OUR FRAGILE PRINTED TAPE?

Perfect for fragile and delicate packages

Go to page 48.



Kingdom offers a range of strapping tools, strapping and consumables.

We offer a variety of materials such as; polyester, polypropylene, hand woven and steel.

# Strapping

# Description:

- · Available in different colours.
- · Perfect for securing pallets and packages.



Strapping seals and buckles to suit are available upon request







# Polypropylene Strapping

Width (mm)	Thickness (mm)	Length (m)
12	0.55	2000
12	0.8	1000
12	0.8	1000

# Polypropylene Machine Strapping

Width (mm)	Thickness (mm)	Length (m)
5	0.4	6500
9	0.55	4000
12	0.55	2700
12	0.63	3000

# Extruded Polyester Strapping

Width (mm)	Thickness (mm)	Length (m)
12	0.55	3000
12.5	0.7	2000
15.5	0.9	1500
19	0.8	1200



# Friction Weld Battery Powered Strapping Tool

- · Friction weld battery powered strapping tool.
- Suitable for polypropylene or polyester strapping.
- Exceptionally high tension
- · Soft mode for light or fragile packages.
- · Single handed use
- · Strap is tensioned, sealed and cut.
- · Suitable with 12mm, 16mm and 19mm widths.
- · Higher battery capacity provides increased productivity, with recharge time being only 30 minutes.

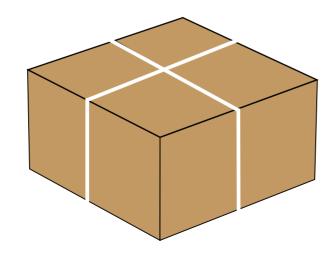


# Mobile Strapping Tool Kit

- · Dispenser trolley.
- ·12mm combination tool.
- •12mm x 1500mtr polypropylene strapping.

A wide range of strapping applicators are available

# **PRINTED STRAPPING** IS ALSO **AVAILABLE**



# Metal Heavy Duty Sealer

- · Heavy duty sealer for strapping.
- For use with 12mm, 16mm and 19mm seals.



# **Combination Tool**

- · Straps, tensions and seals.
- · 12mm, 16mm, 19mm seals.
- Suitable for Polypropylene Strapping.



- · 12mm, 16mm, 19mm seals.
- · Suitable for Steel Strapping.



# Mobile Strapping Dispenser

- · A mobile strapping dispenser with access to strapping and strapping tools.
- · Manoeuvrable.
- · Strapping and seals are not included.







# We cover cartons of all sizes and styles:



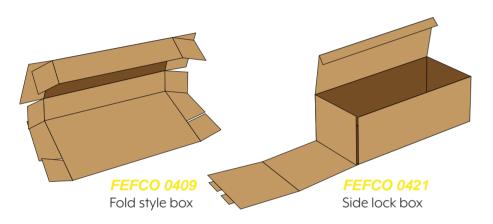
FEFCO 0201 Standard fold box



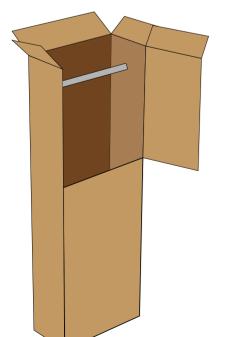
**FEFCO 0203** Fully overlapping lids



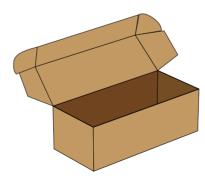
FEFCO 0211
Fold in top and bottom.
FEFCO 0215
Fold in top only.



FEFCO 0426
Tuck in lids



HEAT TREATED
PALLET CONTAINER



FEFCO 0427
Fold and tuck in lids

...and many more!

Kingdom offers standard 0201 cartons off the shelf in both single and double wall.

In addition, we also supply bespoke cartons to your required specifications. Some of the industry standard FEFCO styles are illustrated in this section, however, we offer the full range.

Please contact our sales team for your bespoke requirements, we will be happy to help.

In addition to this, we also offer a bespoke die cut service and printing.

Single Wall Carton



Double Wall Carton



# Cartons are:

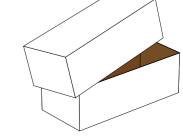
Ecologically Friendly
Cost Effective
Formal Presentation
Reusable

Go to pages 84 - 85 for carton dimensions.

Call one of our experts today

01245 322 177









**WARDROBE CARTON** 



# Single Wall 0201

Length (mm)	Width (mm)	Depth (mm)
102	102	102
127	127	127
152	152	152
178	127	127
178	178	178
203	152	102
203	152	152
203	203	203
229	152	152
229	229	229
254	203	152
254	254	254
305	229	76
305	229	102
305	229	127
305	229	152
305	229	178
305	229	229
305	229	305
305	305	305
330	254	318
457	305	178, 89, 178
457	305	254

25.4mm = 1 inch

# Double Wall 0201

Length (mm)	Width (mm)	Depth (mm)
254	203	152
254	254	254
406	254	305
305	229	127
305	229	152
305	229	229
305	305	305
355	260	305
355	355	355
406	406	406
457	305	254
457	305	152, 229, 305
457	457	229, 305, 381, 457
457	457	305
508	508	508
584	381	343
610	457	229, 305, 381, 457
762	508	508

25.4mm = 1 inch

# BDCM Cartons 0201 - Catalogue, Retail and Fashion

	Length (mm)	Width (mm)	Depth (mm)
BDCM1	595	295	388
BDCM2	400	300	400
BDCM3	597	292	190
BDCM4	394	292	191

# **Heat Treated Pallet Containers**

	Length (mm)	Width (mm)	Depth (mm)
1/2 EUROPA PALLET BOX	770	570	660
1/1 EUROPA PALLET BOX	1170	770	660
1/2 CONTAINER PALLET BOX	1075	870	550
1/1 CONTAINER PALLET BOX	1075	870	900

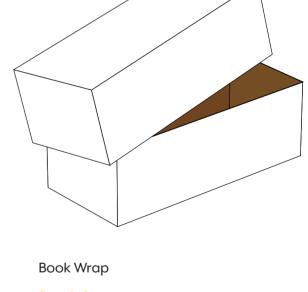
# Wardrobe Cartons

Length (mm)	Width (mm)	Depth (mm)
508	457	1245

# Solid Board

# Ream Box

- $\cdot \, \mathsf{Flat} \, \mathsf{pack}.$
- · High quality boxes.
- · Suitable for storage, packaging and transportation of paper reams.
- Available in a variety of sizes.



- All-in-one packaging solution, with self-adhesive closure and no void fill requirement.
- Easy to assemble for fast and efficient packing.
- $\boldsymbol{\cdot}$  Integrated tear strip for easy opening, ensuring a frustration-free unboxing experience.





# All Board Envelopes





# White All Board Envelope with Peel and Seal

# Description:

- · White All Board Envelope.
- · Pocket Format.
- Peel and Seal allows secure closure.
- 'Rip strip' enables easy opening access for recipient.
- See page 89 for dimensions.

# Courier Pack

## Description:

- Courier unprinted envelope with bulking creases and document wallet.
- · Wallet Format.
- · Peel and Seal.
- Recyclable.
- Product size 266 x 353mm



# White Window All Board Envelope with Peel and Seal

## Description

- · White Window All Board Envelope.
- Pocket Format.
- Peel and Seal allows secure closure.
- Product size 229 x 162mm

# Solid Manilla All Board Mailer

## **Description:**

- · Peel and Seal.
- · Recyclable.
- · Smooth Finish.
- $\cdot \, \text{Ideally for small electronic devices}.$
- See page 89 for dimensions.





# Description:

- · All board envelopes.
- · Self-adhesive seal.
- C4 C3 C2 sizes, please see page 89 for dimensions.



We offer a wide range of envelopes in various sizes.

Please call to enquire.

01245 322 177







# Manilla Board Back Envelope

## escription:

- · Pocket Format.
- · Peel and Seal.
- · Matte Finish.
- Product sizes 162 x 114mm 241 x 178mm 140 x 140mm



# Manilla Window Board Back Envelope

## **Description:**

- · Pocket Format.
- · Peel and Seal.
- · Matte Finish.
- · With or without "Please do not bend" text.
- · Ideal for important documents i.e. contracts, certificates etc.
- Product size 229 x 162mm



# Manilla Window Board Back Envelope

# Description:

- · Manilla Window Board Back.
- Pocket Format.
- · Peel and Seal.
- · Matte Finish.
- Product size 324 x 229mm

A range of board back envelopes are available.

Kingdom carry large stocks of All Board envelopes, in White, Grey or Manilla finish. In addition, Board Backed with & without window.

The **common** sizes we stock in the above are as follows:

	Length (mm)	Width (mm)
C2	458	648
C3	324	458
C4	229	324
C5	241	178

Other styles are available on a 1 - 2 day delivery service, please call our sales team today with your enquiry.

# Call one of our experts today 01245 322 177

# White All Board Envelope with Peel and Seal

Length (mm)	Width (mm)
114	162
162	114
175	305
220	110
229	162
235	162
239	164
324	229
508	381
125	125
340	340

# Solid Manilla All Board Mailer

Length (mm)	Width (mm)
120	120
<mark>24</mark> 5	170
265	210
345	245
345	260
370	285
445	310





# Bubble Wrap

## Description:

- A wide range of bubble wrap sizes are available to maximum cushion and protection.
- Use for small and fragile objects and large objects to protect from damage.

# **Bubble Bags**

# **Description:**

- Open ended and self-adhesive bubble bags to protect objects from damage.
- Standard sizes and bespoke sizes are available.



# Foil Bubble Bags

# Description:

- · Seal-able foil bubble bags.
- Perfect for gifts or to add some colour to mail.

# Standard Bubble Wrap

Width (mm)	Length (m)
300	100
500	100
600	100
750	100
1200	100
1500	100
1800	100
2000	100
2400	100

# Large Standard Bubble Wrap

Width (mm)	Length (m)
300 - 1500	50

# Premium Hand Tearable Bubble Wrap

Width (mm)	Length (m)
300 - 1500	200

# Large Premium Hand Tearable Bubble Wrap

Width (mm)	Length (m)
300 - 1500	50

300, 500, 600, 750, 1200 and 1500 widths.

For more detail please call one of our experts today

01245 322 177

# Foam

# Foam Protection Roll

# Description:

- $\boldsymbol{\cdot}$  Rolls of foam to protect sensitive or delicate surfaces.
- Non-abrasive and leaves no residue, acid free.
- Can be used to protect items that need special care and attention, offering protection from scuffing and abrasion.



# Foam Protection Roll

Widths (mm)	Thickness (mm)	Length (m)
750	1, 1.5, 2.5, 4	75, 120, 200, 300
1000	1, 1.5, 2.5, 4	75, 120, 200, 300
1200	1, 1.5, 2.5, 4	75, 120, 200, 300
1500	1, 1.5, 2.5, 4	75, 120, 200, 300

Turn over to the next page for more foam products.

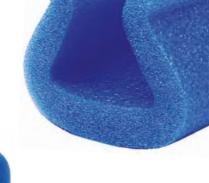




# Foam Edge

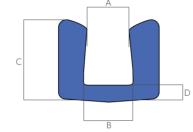
- U shape and L shape foam edges are used by a wide range of industries.
- · Cost effective and easy protection.
- · Protective packaging.





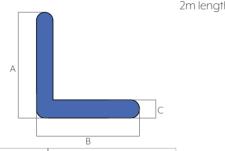
The edges and corners are available in U profile and L profile in a variety of sizes.

# U Profile Foam Edge



Description	А	В	С	D
Profile U 15	3	16	30	7
Profile U 25	10	24	35	9
Profile U 35	20	35	43	11
Profile U 45	25	44	49	12
Profile U 60	30	58	64	14
Profile U 80	45	76	68	15
Profile U 100	60	96	74	18

2m lengths\*



# L Profile Foam Edge

	А	В	С
Profile U 50 x 50	50	50	6
Profile U 75 x 75	75	75	10

2m lengths\*



# Foam Corner

- · Specifically designed to protect corners.
- · Commonly during transit.
- Easy to attach to a variety of products.

# **Corner Protectors**

• We offer a expanding, open and closed corner protectors in a number of sizes.

 ${\boldsymbol \cdot}$  Versatile uses such as protecting exposed corners on frames, board products, worktops, wood and laminated products.



# **Open Corner Protectors**

•	
Width (mm)	Depth (mm)
60 x 60	28

# **Expanding Corner Protectors**

Medium	16 - 40mm
Large	35 - 70mm

# **Closed Corner Protectors**

Closed Corrier Froncesors		
	Width (mm)	Depth (mm)
Regular	60 x 60	15, 18, 22, 28
Heavy Duty	60 x 60	28, 40



# Cardboard Edges



# Cardboard Edges

- · 35mm, 50mm, 75mm.
- $\boldsymbol{\cdot}$  Designed for the use of pallets, to support corners as a load may be unstable.
- · To protect corners.

Sidilidald sizes		
Flange Widths (mm)	Thickness (mm)	Length (mm)
35 x 35	3	2000
35 x 35	3	1000
50 x 50	3	880
75 x 75	6	1000



Other sizes are available.

Call one of our experts today

01245 322 177





# Pallet Wrap

# Description:

- · Stabilise your pallets and prevent loss in transit.
- Tear-resistant film holds easily and keeps pallet loads together even under rough handling conditions.
- · Tough, puncture resistant and clings tight to your packages, keeping them safe.



Please call the sales team for more information.



# Standard or Extended Core

# Hand Pallet Wrap

- · Choice of standard or extended cores.
- · Allows easy application without using a
- Time-saving and effective as you can wrap whilst moving around pallet.

# Standard sizes

Width (mm)	Length (m)	Thickness (mu)
400	300	17
400	300	20
400	300	23
500	250	23

See pallet wrap on page 33.

# Machine Film

- · Clear and black film.
- For use with semi automatic and fully automatic machines.
- · Convenient.

Standard or power pre available.

A range of sizes are available.



# Polythene Rolls

- Protection from dust and moisture for a wide range of applications.
- · Available in multi-fold, centrefold and single wound.
- · Pallet tops and hoods are also available.



- · Centrefold Polythene Shrink Sheeting
- · Multi-fold Polythene Shrink Sheeting
- · Gusseted Polythene Shrink Tubing
- · Ready-made Shrink Covers on a Roll

# Multi-fold Polythene Rolls

Widths (m)	Length (m)	Gauge
lm/4m	25	200
lm/4m	50	320
lm/4m	75	

# Centrefold Polythene Rolls

Widths (m)	Length (m)	Gauge
1/2m	50	120
2/4m	50	120

To find the micron (mu) from gauge ÷ by 4 or to find gauge from micron x by 4



# Lay-Flat Tubing

## **Description**

- · Create your own bespoke sizes.
- ·On-demand.
- · Slide onto item, trim and seal.
- Protects items from dirt, dust and moisture and offers great tear resistance.
- · Saves costs as it prevents stocking various size bags.

Conveniently create and seal bespoke bags on demand



Various heat sealers are available. Please contact for pricing.

Bespoke available.

Light, Medium and Heavy duty are available.

# Lay-Flat Tubing

Width (inch)	Width (mm)
2	50.8
4	101.6
5	127
6	152.4
7	177.8
8	203.2
9	228.6
10	254
12	304.8
15	381
18	457.2
20	508
24	609.6
30	762
36	914.4
48	1219.2

Thickness gauge from 125 - 750 available.

# Kingdom offers a wide range of polythene bags in different sizes, seals, colours and duty (light, medium and heavy duty).

# Coloured Polythene Bags

# Description:

- · Available in 8 colours.
- · Self-Adhesive seal.
- · Ideal for a number of industries.

# Foil Metallic Mailers

## Description.

- · Available in more than 8 colours.
- Can be used for Beauty Products; Gift Vouchers; Invitations; Product Packaging.



# Clear Open-Ended Polythene Bags

# Description:

- · Open-Ended polythene bags.
- Can be used as food packaging as well as clothing and gifts.
- $\boldsymbol{\cdot}$  Light, Medium and Heavy weight options.
- Bespoke polythene bags are also available to order.











# Self-Seal Polythene Bags

- · Self-Adhesive seal.
- · Protection against moisture and dust.
- · Time saving and secure.
- · Self-adhesive strip makes closure quick and easy.
- Permanent adhesive

# **Builders Bags**

- $\boldsymbol{\cdot}$  We offer open-ended heavy-duty builders bags from stock.
- · High strength polythene bags rubble, sand and general builders waste.
- · Ideal for heavy waste.



# Sizes and Gauge

# Light Duty Clear Open-Ended

Width (inch)	Length (inch)	Weight
4	6	100G
5	7	100G
6	8	100G
7	9	100G
8	10	100G
8	12	100G
9	12	100G
10	12	100G
10	15	100G
12	15	100G
12	18	100G
14	18	100G
15	20	100G
18	24	100G
20	30	100G
24	36	100G

# Medium Duty Clear Open-Ended

Width (inch)	Length (inch)	Weight
4	6	250G
6	8	250G
7	9	250G
8	10	250G
8	12	250G
10	12	250G
10	15	250G
12	15	250G
12	18	250G
15	20	250G
18	24	250G
20	30	250G
24	36	250G
30	42	250G
30	48	250G
36	48	250G

# Heavy Duty Clear Open-Ended

Width (inch)	Length (inch)	Weight
4	6	500G
5	7	500G
6	8	500G
7	9	500G
8	10	500G
8	12	500G
9	12	500G
10	12	500G
10	15	500G
12	15	500G
12	18	500G
15	20	500G
18	24	500G
20	30	500G
24	36	500G
36	48	500G

# A wide range of sizes and gauge are available!

Call our sales team for more information 01245 322 177





# Wallets and Grip Seal



# Self-Adhesive Document Enclosed Wallets

- A6, A5 and A4
- · Plain and printed options.
- $\cdot$  Suitable for holding and displaying delivery paperwork.
- "DOCUMENT ENCLOSED" print option.



- The grip seal ensures the bag is securely closed and can be opened easily.
- · Transparency allows clear presentation ideal for a number of industries.
- Protects against dirt and moisture.
- · Write-on option available.



# Clear Grip Seal Bags

Width (inch)	Length (inch)
1.5	2.5
2.25	2.25
3	3.25
3.5	4.5
4.5	4.5
4	5.5
5.5	5.5
3	7.5
5	7.5
7.5	7.5
6	9
8	11
9	12.75

Also available with write-on panel.

# Further sizes are available, please call to enquire!

# **Protective Mailers**

- Bubble lined mailers that offer secure, cost effective protection.
- · An economical and practical lightweight postal bag.
- · Pre-printed barcodes on all mailers.
- · Self-seal strip.

# Application:

 $\cdot \textit{Designed to accommodate most requirements from small}$ items, such as jewellery and watches, to larger or multi product mailings.



# Polythene Mailers

· Co-extruded mailer with a bubble liner.

 $\cdot \textit{ Ideal for high value products requiring water resistance in }$ transit.



# Polythene Mailers

 $\cdot$  Co-extruded and recycled glass mailer options.

· Commonly used for Packaging Film, Gift Packaging, Glass Protection.



For more packaging products call











# **Imitation Kraft Paper Rolls**

- $\boldsymbol{\cdot}$  A cost-effective alternative to pure kraft paper.
- $\cdot \text{Commonly used for general packaging.} \\$
- · 100% recyclable.
- · Environmentally friendly.

Width (mm)	Length (m)
600	200
750	200
900	200
1150	200
1500	200

# Imitation Kraft Paper Sheets

# Description:

· A cost-effective alternative to pure kraft paper.

Width (mm)

- · Commonly used for general packaging.
- · 100% recyclable.
- · Environmentally friendly.

Length (m)	
1150	
1150	



# Pure Kraft Paper Rolls

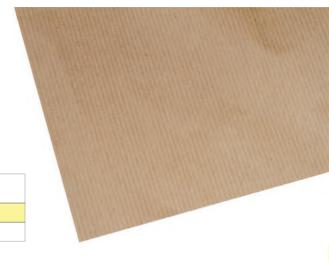
- · A stronger, higher burst resistant alternative to imitation kraft.
- $\cdot \ \text{High quality packaging material}.$
- $\boldsymbol{\cdot}$  Strong, durable and tear resistant.
- · Ideal for wrapping items to post.

Width (mm)	Length (m)
450	285
500	285
600	285
750	285
900	285
1200	285
1500	285

# Pure Kraft Paper Sheets

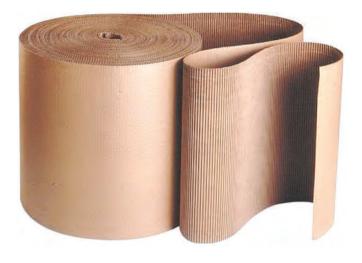
- · A strong and thick ribbed brown paper sheets ideal for packaging and wrapping.
- $\boldsymbol{\cdot}$  A stronger, higher burst resistant alternative to imitation

Width (mm)	Length (mm)
700	1150
900	1150



# **Corrugated Paper Rolls**

- Single face corrugated cardboard rolls are used for more
- · Ideal for wrapping and interleaving products.
- $\cdot \hbox{The layered protection provides tough shockproof}$ protection against water, moisture and corrosion.



Width (mm)	Length (m)
600	75
900	75
1200	75
1500	75
1800	75



Paper packaging is 100% recyclable and environmentally friendly. Call our sales experts today to enquire.









# Zebra Labels

# **沙、ZEBRA**

## Description:

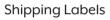
- · Premium white labels with rubber-based adhesive.
- · Ideal for high-speed printing.
- Quality print
- Suitable for a wide range of uses for example product and carton labelling.



Warehouse Labels

## Description

- · Printable.
- Ideal for a wide range of applications such as the use of courier, shipping, sample and product labels.
- · Self-adhesive.
- · Compatible.



# Description

- Pre-printed self-adhesive paper parcel labels.
- · A wide range of different labels for shipping.
- · Self-adhesive.









# MAGNETIC SHEET & FERROUS

Go to pages **58 - 60** 

Call a sales expert for more information

01245 322 177

# 'Do Not Stack' Cones

## Description

- · An effective tool to avoid stacking of pallets.
- · Highly visible warning.
- · Securely place with strapping.



# Tip N Tell

## Description

- · Indicator to reveal whether the container has been mishandled.
- · Permanent irreversible evidence.
- · Self-Adhesive backs



## Description

- Single-use detection of consignment exposure to impact forces exceeding a given value.
- ${\bf \cdot 5} \ colour\text{-coded sensitivity levels (green, orange, red, purple and yellow)}. \\$
- · Self-Adhesive backs.



# Tamper Evident - Total Transfer Red

# Description:

- Expose where label seal has been disturbed.
- $\bullet$  A higher quality alternative to OPEN VOID tape, for better-finished goods presentation.
- $\boldsymbol{\cdot}$  Disturbed label delaminates to leave an OPEN VOID message on the carton.
- Aggressive adhesive on message film prevents removal without clear evidence.



# Tamper Evident - Non Transfer Blue

# Description

- Expose where label seal has been disturbed.
- Disturbed label delaminates to reveal an OPEN VOID message.
- · No residue on label removal avoids surface damage.
- $\cdot \, \text{Ideal for sealing reusable containers and restricting access to controlled areas.} \\$





# Fast Setting Hotmelt

## escription:

- $\boldsymbol{\cdot}$  Fast setting hotmelt for rapid closing and sealing of cartons.
- · Ideal for bonding paper, card, carton sealing and packaging.
- Fast setting hotmelt for rapid closing and sealing of cartons.
- •5 10 seconds set time.
- Available sizes: 12mm x 300mm 18mm x 300mm 43mm x 43mm

# Multi-purpose Hotmelt

## **Description**

- · Multi-purpose hotmelt with medium to long set time.
- Ideal for a wide range of industrial and general use applications such as fabrics, upholstery, plastics etc.
- •20 30 seconds set time.
- Available sizes: 12mm x 300mm 18mm x 300mm 43mm x 43mm



# Low Melt Hotmelt

# Description:

- $\cdot$  Low melt hotmelt applied at low temperatures.
- Ideal for bonding heat sensitive materials and reduces risks of accidental burns.
- Ideal for bonding polystyrene without damage, fabrics, paper, card etc.
- 15 20 seconds set time.



# High Strength Hotmelt

# Description:

- High strength assembly grade hotmelt for difficult surfaces.
- $\boldsymbol{\cdot}$  Suitable for plastics, wood, textiles, metal and ceramic.
- $\bullet$  Excellent adhesion and high molten tack for quick fixings.
- 20 30 seconds set time.
- · Available sizes: 12mm x 300mm 18mm x 300mm 43mm x 43mm

# Light Duty Glue Gun

## Description:

- Light duty glue gun 12mm.
- Features a removable stand, fine nozzle, long trigger, illuminated on/off button, pre-set temperature and comfortable grip.
- · Operational temperature 193° C.



# Medium Duty Glue Gun

## Description

- · Medium duty glue gun 12mm.
- Features a removable stand, temperature adjustment, glue flow-rate adjustment, long trigger, illuminated on/off button and rubberised grip.
- · Operational temperature 120 230° C.



# Heavy Duty Glue Gun

# Description:

- · Heavy duty glue gun 18mm.
- Features an integral stand, temperature adjustment, glue flow-rate adjustment, long trigger, illuminated on/off button and a rubberised grip.
- $\boldsymbol{\cdot}$  Operational temperature 140 230° C.



A variety of **nozzles** are also available

Kingdom offer a wide range of glue guns. Please call to enquire **01245 322 177** 









# Rapid 24 Series Stapler

## Description:

- $\cdot$  Staples up to 50 sheets of paper.
- · Suitable for offices, shops, post rooms etc.
- Anvil rotates for stapling/pinning.



# Rapid Hammer Tacker

## Description:

- · Ideal for stapling labels to pallets and crates.
- Also, commonly used for fitting carpets, insulation materials, roof paper etc.



# Rapid High-Impact Hand Tacker

# Description

- · Suitable for decorative work, reupholstering etc.
- For use with 4 8mm or 6 14mm staples.



# Rapid Hand Tacker

# Description

- Suitable for fastening plastic film, insulation material, carpets etc. to all kind of wood.
- Adjustable impact force.
- For use with 6 14mm staples.

Kingdom offer a wide range of staplers for different uses, in a variety of sizes.

For more products please call 01245 322 177

# Staples

## Description:

- Staples available for a variety of applications including carton sealing and general binding.
- $\boldsymbol{\cdot}$  We offer Rapid, Stronghold® and Unbranded staples.



# Staples

Leg Length (mm)
4
6
8
10
14
4
6
8
10
6
8
6
8
8
10
12
6
8
10
12
14

5,000 staples per box. \*1000 staples per box.

This section illustrates key packaging products we can offer.

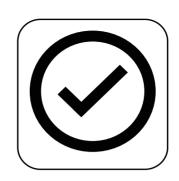
For more product information, please call to enquire 01245 322 177











# POS & Finishing

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# OLFA® L-2 Knife

# Description:

- · Heavy duty cutter with anti-slip rubber grip.
- · 18mm width, 100mm length.
- · Olfa knives can cut through a range of material including industrial grade materials.



# OLFA® L-5 Knife

# Description:

- · Heavy duty cutter sure grip handle.
- · Wraparound anti-slip rubber grip enhances control.
- · Preloaded with an 18mm LBB heavy-duty ultra-sharp black snap-off blade.
- · Multi-purpose metal pick.
- · Use for heavy-duty cutting applications such as construction, drywall, carpet,



- Budget snap-off blade cutter.
- · Eyelet for lanyard attachment.
- · Lockable 18mm retractable snap-off blade.

Kingdom supply a wide range of knives and scalpel blades. Call our sales experts for more information.

Call a sales expert on

01245 322 177



# Scalpel Blades

# Description:

- · Non-sterile carbon steel surgical blades.
- · Disposable Surgical Blade.
- · Carbon Steel.



# Retractable Scalpel Handle

# Description:

- · Highly versatile cutting tool.
- $\cdot$  The scalpel handle fits and safely retracts surgical blades; 10, 10A, 11 and 15.
- · Blade fitting instructions are included.
- · Manufactured with a steel bayonet, giving the user a solid, comfortable feel, the handle has been made to last and uses the same blades as the standard Retractaway.



# Scalpel Handle

# Description:

- Graduated stainless steel surgical handles.
- · Individually packed.















# Description:

- $\cdot$  Silicone Edge in white/opaque.
- Designed to give added thickness to fabric and thin graphic displays when used in snap frames.
- Temperature resistance: -60°C to +200°C.
- Supplied on 14mm x 3mm x 200m rolls.
- $\boldsymbol{\cdot}$  Can be cut down to lengths on request.

- · Clear PVC self-adhesive ticket holder, also known as

# Data Strip with Adhesive Backing

# Description:

- Shelf Edge Label Holder (SEL) or Data Strip.
- $\boldsymbol{\cdot}$  Stock width is 40mm, can be cut to any length up to 3m.
- $\boldsymbol{\cdot}$  For use in retail locations, to display pricing or promotions.

# **Suction Cups**

# Description:

- $\, \cdot \, \text{Suction Cups}$  are commonly used for hanging signs and displays on glass and windows.
- · With a variety of fixing methods for example holes, transverse holes, hooks and buttons.
- · Versatile.
- · Safe and avoids damage.
- · Clear and discreet.
- · 20 45mm diameters.



# Wobbler Arms

# Description:

- · Ideal for retail, shelf displays.
- · For Point of Sale.
- · Foam adhesive with liner on both sides.
- · Different sizes are available.



# Self-Adhesive Pockets Clear

# Description:

- · Self-Adhesive Pockets.
- A4 or A5 are available.
- · Portrait or landscape are also available.





DATA STRIP DATA STRIP DATA STRIP



Kingdom offer a wide range of cable ties for all industries. A range of sizes, thickness's and colours available.

# Black Cable Ties

Width (mm)	Length (mm)	Boxed in
2.5	100	1000
3.6	140	100
3.6	150	1000
3.6	200	1000
4.5	300	100
4.8	200	1000
4.8	370	1000
4.8	430	100
9	710	100
9	910	100
9	1070	100
9	1220	100

# Opaque Cable Ties

Width (mm)	Length (mm)	Boxed in
2.5	100	1000
3.6	300	1000
4	200	1000
4.8	350	1000
4.8	430	1000
4.8	530	1000
9	710	100
9	910	100
9	1070	100

For more sizes and colours

call our sales teams for more information









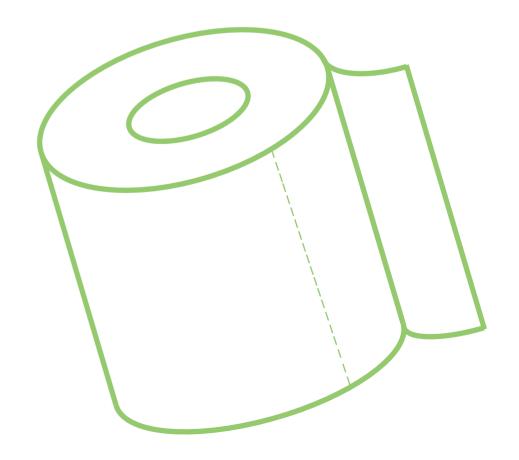






# PAPER PRODUCTS & JANITORIAL

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# Toilet Roll

# Description:

- · 2-ply toilet roll.
- Soft, strong and absorbent.
- · Sheet dimensions 260mm x 380mm
- Roll length 157m x 260mm
- · Number of sheets 413
- Pack quantity 2



# Jumbo Toilet Roll

# Description:

- · Jumbo sized, toilet roll.
- · 2-ply rolls.
- · Ideal for frequently used washroom's.
- · Recycled base.
- · Sheet dimensions 90mm x 370mm
- Roll length 400m x 90mm
- Number of sheets 1081
- · Pack quantity 6



# **Paper Towels**

# Description:

- · C-Fold towels.
- · 192 sheets.
- · Hygienic, one use.
- · Sheet dimensions 217mm x 310mm
- Pack quantity 15



# Facial Tissue

# Description:

- · Soft 2-ply facial tissue.
- · Ideal for shared areas.
- · Sheet dimensions 180mm x 208mm
- · Number of sheets 98
- Pack quantity 36

# Folded Tufwipe

# Description:

- $\boldsymbol{\cdot}$  Also available in large roll format.
- · Non-woven, white tissue.
- · Sheet dimensions 300mm x 450mm
- · Number of sheets 150
- Pack quantity 1



# Centrefeed Flat Sheet

# Description:

- · Versatile and convenient.
- · Hygienic.
- · Ideal for use in busy environments.
- · Absorbs spillages quickly.
- Sheet dimensions 190mm x 395mm
- Roll length 150m x 190mm
- · Number of sheets 379
- Pack quantity 6





Paper Towels are also available in green and blue



For more products call 01245 322 177







- 10 Aluminium

   Durable coated material
  - Suitable for interior and exterior uses
  - · Long lasting signs

# 20 Rigid PVC Plastic

- · Our most popular material
- . 1mm thick semi rigid PVC
- · Suitable for interior & exterior uses
- · Most of our plastic signs come pre-drilled with holes for easy fixing

# 21 Hilume Rigid **Photoluminescent PVC**

- · As above but provides temporary visibility in the dark
- · Low profile material is less prone to attention from vandals
- . Class B performing product which means it is brighter for longer, exceeding the minimum Class A requirements of the PSPA

- 28 Polycarbonate

   Ultra tough 2mm thick material
  - · Highly resistant to impact and abuse
  - · Subsurface printing for extra protection
  - · Durable and vandal resistant

# 30 Self-Adhesive Vinyl

- Gloss flexible PVC
- · Peel off backing for easy fixing
- Low cost
- · Adheres to most smooth clean surfaces including curves

# 31 Hilume Self-adhesive Photoluminescent vinyl

· All the benefits of our rigid plastic Hilume signs but printed on Self- adhesive vinyl

# 34 Labels

- · Hot foil and thermal image labels
- · Can be laminated for extra durability

# Miscellaneous

· Products and signs which for various reasons cannot be classified elsewhere. Includes PPE, Safety Posters, frames etc

# **Traffic Signs**

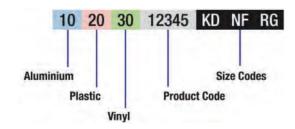
- · Permanent traffic signs conform to BS EN 12899-1
- · Temporary signs in accordance with chapter 8 of the Traffic Signs Manual

# 75 Reflective Safety Signs

· Class 1 or Class 2 reflective surfaces adhered to dibond; for post or wall fixing

# 90 Vitreous Enamel

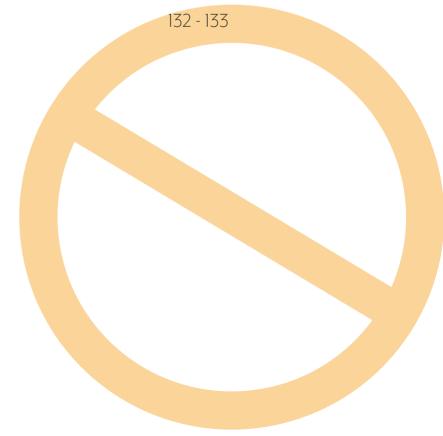
- · For ultra long life- can look as good as new for 40 years or more
- · Colourfast will not fade
- · Low maintenance exceptional hardwearing
- · Our most durable material





# SIGNAGE

Fire Signs	126 - 127
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Hazard Signs	131
Catering Signs	132
Health and Safety Signs	132 - 133







10 20 28 30 11090 KD NF RG 60 27916 KD NF RG Double sided



21 31 16006 KD NF RG Photoluminescent



10 20 28 30 11159 LD RF

Physically Impaired Fire Exit







10 20 28 11689 JK NR 10 20 28 11935 JK NR A-Z

# Fire Exit Signs

# Description:

- Fire Exit Signs are designed to clearly indicate the direction of an exit in the event of a fire or other emergency.
- Emergency Escape signs for the physically impaired are also available.
- · Available in a wide range of materials such as; Aluminium, Rigid PVC Plastic, Polycarbonate and Self-Adhesive Vinyl.



60 06704 S/STEEL

Prestige Steel Sign

# **Assembly Point Signs**

# Description:

- · Assembly Point Signs are designed to identify the location where staff and visitors should gather at the event of an emergency.
- · Available in the following materials; Aluminium, Rigid PVC Plastic and Polycarbonate.

# Push bar to open

10 20 28 30 11813 KA RD



10 20 28 30 11218 KD RG

To be used on the external face of doors

# **Emergency Escape Signs**

# Description:

- Emergency Escape Signs clearly advise on actions necessary to evacuate in the event of an emergency.
- · Available in the following materials; Aluminium, Rigid PVC Plastic, Polycarbonate and Self-Adhesive Vinyl.

There are hundreds of signs and not all of them made it into the catalogue.

For more products call

01245 322 177

# Mandatory Fire Prevention Signs

# Description:

- Fire Prevention Signs should be used to indicate actions that should be taken to prevent a fire.
- · Provides essential information as part of your fire exit and evacuation process.
- · Available in the following materials; Aluminium, Rigid PVC Plastic, Polycarbonate and Self-Adhesive Vinyl.



10 20 28 30 11046 CC



Smoke door keep shut

Keep

shut

10 20 28 30 14322 CC

Fire action

# Fire Action Signs

# Description:

- · Fire Action Signs give clear instructions on the actions that should be taken in the event of a fire.
- · Available in the following materials: Aluminium, Riaid PVC Plastic, Polycarbonate and Self-Adhesive Vinvl.





10 20 28 30 11032 JK

10 20 28 30 11185 JG

# Fire Fighting Equipment Signs

# Description:

- Fire Fighting Equipment Signs are used to mark the location of fire fighting equipment and fire alarm activation points.
- Position around your facility to indicate a fire extinguisher with symbol & flames.
- · Available in the following materials; Aluminium Rigid PVC Plastic, Polycarbonate and Self-Adhesive Vinyl.







KM FG







10 20 28 30 03575 KM FG



10 20 28 30 11628 KM FG







# A4 Sign

10 00512 210 x 297mm (A4) 20 00512 210 x 297mm (A4) 28 00512 210 x 297mm (A4) 30 00512 210 x 297mm (A4)



10 02758 148 x 210mm (A5)

20 02758 148 x 210mm (A5)

28 02758 148 x 210mm (A5)

30 02758 148 x 210mm (A5)

60 02760 A5 Static stick

This is a no

smoking area

No smoking

in this

10 20 28 30 11014

10 20 28 30 17008 GB

KD MR RG

10 20 28 30 02351 HK 210 X 300mm

A5 Sign

# No Smoking Signs

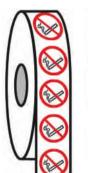
Description:

- No Smoking Signs are used as clear visual reminders to staff and visitors of your company's 'No Smoking' policy.
- The No Smoking Signs are available in the following materials; Aluminium, Rigid PVC Plastic, Polycarbonate, Self-Adhesive and Miscellaneous.
- · Also available in stainless steel



60 02354 S/SIEE 210 x 300mm 60 02759 S/STEEL 148 x 210mm

Stainless Steel Sign



34 03751

75mm DIA





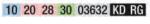


# No Smoking Stickers

# Description:

- · No Smoking Stickers are used as clear reminders of smoking restrictions.
- · Commonly used in cars i.e. taxi.

# It is illegal to smoke on these





10 20 28 30 17013 KD



10 20 30 06828 KD RG

# Smoking and Electric Cigarettes Signs

# **Description:**

- · No Smoking and Electronic Cigarette Signs.
- · Signs for specific prohibited areas.
- The Smoking signs are available in the following materials; Aluminium, Rigid PVC Plastic, Polycarbonate and Self-Adhesive.



10 20 30 06827 KG RM

# **General Prohibition Signs**

# Description:

- · A wide range of General Prohibition Signs are available.
- · Position around your site to indicate company policies and messages.
- · The General Prohibition signs are available in the following materials: Aluminium. Rigid PVC Plastic, Polycarbonate and Self-Adhesive



10 20 28 30 11611 KD MR RG



10 20 28 30 05217 KD MR RG





10 20 28 30 17761 KD MR RG

# **Access Restriction Signs**

# Description:

- · Access Restriction Signs are used to provide a clear message to authorised and unauthorised people.
- · Keep staff and visitors safe and out of danger by preventing unauthorised people from entering restricted areas.
- The Access Restriction signs are available in the following materials; Aluminium, Rigid PVC Plastic, Polycarbonate and Self-Adhesive.



10 20 28 30 17760 KD MR RG



10 20 28 30 11738 KD RG



10 20 28 30 11176 KD MR RG



10 20 28 30 12280 KD MR RG

Bespoke signs are also available to suit your specific requirements



10 20 28 30 17131 KD RG We will add text of your choice

0 = 550 mm

Size coding is made up in most cases of 2 letters. The first letter indicates the length, the second indicates the height. For example, if the sign size is RG, the sign will be 600mm length x 200mm height.

Here is a complete list of code letters with sizes.

E = 125mm

J = 250 mm

K = 300mm

U = 750 mmV = 850 mm

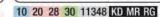
X = 950 mm

For more products and information call one of our experts today

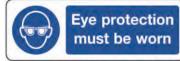
01245 322 177













# **Face Protection Signs**

# **Description:**

- · Face Protection Signs are used to inform staff that wearing face protection is required in designated areas.
- These mandatory signs are used to enforce your site's safety policies.
- · The Face Protection Signs are available in the following materials; Aluminium, Rigid PVC Plastic, Polycarbonate

# Safety clothing must be worn 10 20 28 30 12028 KD MR RG





10 20 28 30 11958 KD MR RG





# **Protective Clothing Signs**

# Description:

- · Protective Clothing Signs are used to give clear instructions on the use of protective clothing and equipment in designated areas.
- · Position around your facility to provide guidance.
- · The Face Protection Signs are available in the following materials; Aluminium, Rigid PVC Plastic, Polycarbonate and Self-Adhesive

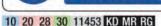
# Machinery and General Signs



10 20 28 30 11419 KD RG

10 20 28 30 12163 KD RG







# Description:

- · Mandatory warehouse and work station signs are used to ensure company procedures are followed.
- · A wider range of mandatory signs are available.
- · The Mandatory warehouse signs are available in the following materials: Aluminium. Rigid PVC Plastic. Polycarbonate and Self-Adhesive.





10 20 28 30 11378 KD

# Combination Hazard & Mandatory Signs











10 20 28 30 17960 KG MK RM

# Description:

Combination Hazard and Mandatory Signs are used in areas where more than one safety message is required.

- · Comply with Health & Safety Regulations
- The Combination Hazard & Manadatory Signs are available in the following materials: Aluminium, Rigid PVC Plastic. Polycarbonate and Self-Adhesive

Size coding is made up in most cases of 2 letters. A = 70mm L = 350mm R = 600mm The first letter indicates the length, the second indicates the height. For example, if the sign size is C = 80mm T = 685 mmY = 1200mm RG, the sign will be 600mm length x 200mm height. D = 100mm U = 750mm J = 250 mmP = 500mm Q = 550mm Here is a complete list of code letters with sizes. E = 125mm K = 300mm V = 850mm

# Vehicle Hazard Signs

# Description:

- · Vehicle Hazard Signs are used to identify and warn staff and visitors of possible hazards when around vehicles such as forklift trucks and vans.
- · Vehicle Hazard Signs are available in the following materials; Aluminium, Rigid PVC Plastic, Polycarbonate and Self-Adhesive.





10 20 28 30 11280 KD MR RG

10 20 28 30 11225 DD GG MM





10 20 30 75 17071 RN

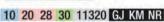
10 20 28 30 11064 RN

# **Electrical Hazard Signs**

# Description:

- · Electrical Hazard Signs are used to warn staff and visitors of potential electrical hazards.
- · The Health & Safety Regulations state that hazard signs must be displayed.
- · Electrical Hazard Signs are available in the following materials; Aluminium, Rigid PVC Plastic, Polycarbonate and Self-Adhesive.







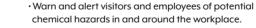
10 20 28 30 11309 KD MR RG



10 20 28 30 11308 KD MR RG

# Chemical Hazard Signs

# **Description:**

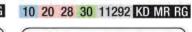


- These signs are used to enforce your site's health and safety policies
- · Chemical Hazard Signs are available in the following materials; Aluminium, Rigid PVC Plastic, Polycarbonate and Self-Adhesive





10 20 28 30 11298 KD MR RG





10 20 28 30 11297 KD MR RG



10 20 28 30 11618 KD MR RG

For bespoke and specialised products

01245 322 177











# Hygiene Signs

# Description:

- · Hygiene Signs are used to ensure and inform staff and visitors to follow mandatory hygiene protocols and to enforce your site's health and safety policies.
- The Hygiene Signs are available in the following materials; Rigid PVC Plastic, Polycarbonate and Self-Adhesive.





# 20 28 30 11667 KD

10 20 28 30 11686

BD FG JK

# First Aid and Guidelines

# Drinking **First Aid** water





# First Aid & Safe Condition

# Description:

- · Safe Condition and First Aid Signs are used to inform staff and visitors of where First Aid and Safe Condition equipment are located
- These signs are used to enforce your site's health and safety policies.
- · The First Aid & Safe Condition Signs are available in the following materials; Aluminium, Rigid PVC Plastic, Polycarbonate and Self-Adhesive.



# 63 21190 420 x 594mm (A2 size) Laminated 63 06792 297 x 420mm (A3 size) Laminated

# Health and Safety Law Poster

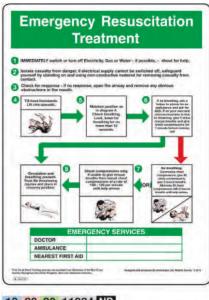
# **Description:**

- · Employers are required by law to display the Health and Safety Law Poster.
- · This poster informs employees of their rights and obligations under Health and Safety Law.
- · The Health and Safety Law poster is printed on flexible laminated material.

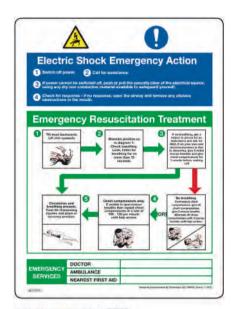
# **Guidance Posters**

# Description:

- · These posters are used to provide guidance and advice on first aid treatment and emergency action.
- The Guidance Signs are available in the following materials; Rigid PVC Plastic, Polycarbonate and Self-Adhesive.



10 20 30 11324 NR Also available in our pocket quide format. 63 26364 100 x 120mm



10 20 30 12161 NR Also available in our pocket quide format. 63 21094 100 x 120mm

# **Guidance Posters**

# Description:

- · These guidance posters provide information and advice on first aid and health & safety in the workplace.
- · Gives clear advice with support from full colour graphics.
- The guidance posters are printed on flexible laminated material.







63 27279





63 27274

Kingdom offer a wide range of standard signs available from stock, Kingdom also offer bespoke signs made to your specific requirements.

> Please call to enquire 01245 322 177









# CLOTHING & PPE

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Corporate Clothing Shirts T-Shirts Sweatshirts	138 - 139
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# Hi-Visibility Waistcoat

# Description:

· High quality high visibility waistcoat with single band or double band reflective tape.

· Hook and Loop fastener.

• Printing or embroidery options are available.

· An essential protective workwear



Hi-Visibility

Single band or double band

reflective tape available!



# Hi-Visibility Jacket

# Description:

- · High quality high visibility jacket with reflective tape.
- · Zip and button fasteners.
- · Printing or embroidery options are available.
- •2 front pockets and phone pocket.



# Hi-Visibility Trouser

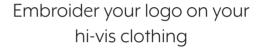
- · High quality high visibility trousers with reflective strip.
- · Button and hook and loop fasteners.
- · 2 pockets.
- · Partial elasticated waistband.



# **Embroidered Hi-Vis**

# Description:

- · Embroider hi-vis waistcoats and jackets with your company logo.
- · Personalise your hi-vis clothing by embroidering your company logo.



Hi-Vis

Waistcoats lackets +

**Trousers** 

are available



This section illustrates key hi-vis products, however, Kingdom offer a range of products which are available to order

# For more products call 01245 322 177



# Printed Hi-Vis

# Description:

- · Print onto your high visibility clothing.
- · Choose what you'd like printed i.e. company logo, employee role or name.









# Logo Embroidered Polo Shirt

# Description:

- $\cdot \mbox{High quality, logo embroidered polo shirts.}$
- · Embroider your company logo.
- · Available in a range of colours and sizes.
- · Essential, professional workwear.
- · Perfect for both office and retail.



# Logo Embroidered Jumper

# Description:

- High quality, logo embroidered company jumpers.
- · Embroider your company logo.
- Available in a range of colours and sizes.
- · Essential workwear.
- Perfect for both warehouse and retail.



# Logo Embroidered Fleece

- · High quality, logo embroidered company fleeces.
- · Embroider your company logo.
- · Available in a range of colours and sizes.
- · Essential workwear.
- Perfect for both office and retail.

# Polo Shirt

XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL	7XL
32	34	38	42	46	50	53	56	59	62	65

# Jumper

Small	Medium	Large	Extra Large	Extra Extra Large	3x Extra Large
36 - 38	40 - 42	44 - 46	48	50 - 52	54

# Fleece

Small	Medium	Large	Extra Large	Extra Extra Large	3x Extra Large
36 - 38	40 - 42	44 - 46	48	50 - 52	54

The above includes a list of standard sizes. Kingdom also offers bespoke clothing to your specifications.

> Call to enquire on 01245 322 177























# Safety Goggles

# Description:

- · Clear lens safety goggles.
- · Deep box style.
- · Can be worn over spectacles.
- · An essential protective workwear.



# **Eye Protection**

# Description:

- · Clear lens safety goggles.
- · With free neck cord.
- · An essential protective workwear.
- · Slim glasses arms.



# 3M™ Disposable Respirator Mask

# Description:

- · Foldable valved dust/mist respirator mask.
- · Low breathing resistance.
- Fits wide range of sizes.



# Lightweight Disposable Face Masks

# Description:

- · 3-ply, green, disposable face mask.
- $\cdot$  Latex free ear hoops make it secure and comfortable.
- · Commonly used in medical and dental fields.
- · Made from non-woven polypropylene.

# Warrior Disposable Mask

# Description:

- · Valved fold flat disposable masks.
- · Minimises breathing resistance.
- · Adjustable nose bridge and soft flexible face seal-ensure
- Protection from fine dusts, fibres and aqueous mists.



# Disposable Respirators

# Description:

- · Valved fold flat disposable mask.
- · Valve reduces heat & CO2 build up.
- · Handy sized and easily pocketed face mask.
- · Hygienically folds flat when not in use.
- $\bullet$  Class 3 efficiency for high risk hazards.



# 3M™ Mask Filters

MOB Caps

Description:

· Used to cover hair

· Essential hygiene workwear.

industrial and clean rooms.

· Suitable for multiple industries including food prep,

# Description:

- $\cdot$  3M<sup>™</sup> 2138 filters protect against solids and liquid particles, with extra protection against organic and acid gases.
- Suitable for 3M<sup>™</sup> 6000 Series and 3M<sup>™</sup> 7000 Series Half and Full Face Masks.
- ${\color{blue} \boldsymbol{\cdot}} \textbf{Typical industrial applications for filters are pharmaceutical, powdered}$ chemicals, construction, quarrying ceramics, refractory materials, foundries, agriculture, woodworking and food industry.



# Beard Masks

# Description:

- · White non-woven beard mask.
- Elasticated edge and head loop.
- · Essential hygiene workwear.







# HAVE YOU SEEN OUR REMO ONE TAPE?

We also convert to specific sizes.

Go to page 41.





# Tyvek® Protech Coverall

# Description:

- · Hooded coverall.
- Elasticated face, wrists and ankles.
- · Non-woven, lightweight and strong.
- · Durable, protective and comfortable.



# Sizes range from XS - XXL

# DuPont™ Easysafe Coverall

# Description:

- · A certified Type 5/6 chemical protective coverall.
- · Protective hooded coverall.
- · Elasticated face, wrists and ankles.
- · Zip closure.
- ${\boldsymbol{\cdot}}$  Polyethylene non-woven fabric at low cost to meet



# Description:

3M™ Coverall

- · 3M protective coverall with hood.
- · Breathable material for reduced heat stress.
- Excellent protection against hazardous dusts and liquid splashes.
- · Elasticated hood, waist, cuffs and ankles for convenience and freedom of movement
- Two way zip with storm flap.
- · Fabric has anti-static properties.









# White Polyester Gloves

# Description:

- White cotton polyester material helps to promote a clinical and hygienic appearance.
- · Ideal for product protection or light handling applications.
- · Suitable for a number of industries.



# Warrior White PU Coated Nylon Gloves

# Description:

- · Warrior white PU coated nylon gloves.
- Seamless knitted nylon glove with lightweight PU grip coating.
- $\boldsymbol{\cdot}$  Comfortable and grips well in wet and dry conditions.



# Orange Grip Gloves

# Description:

- Orange "4 grip" gripper glove.
- $\cdot \mbox{ High visibility, orange latex coated, safety gloves.} \\$
- Ideal for use when working in dark/foggy conditions and environments where increased awareness is required.
- The gloves are lightweight and have a breathable back for a high level of comfort.



# **Grey Foam Lined Gloves**

# Description:

- · Warrior grey foam lined glove.
- A high quality foam nitrile coated glove on a seamless knitted polyester liner.
- $\cdot \, \text{Comfortable glove with excellent grip.} \\$
- · Lightweight glove offering all round flexibility.



# Predator Prestige Tig Welders Gauntlet

# Description:

- Predator Prestige Tig Welders Gauntlet.
- · Close comfortable fit for enhanced dexterity.
- Strong and durable.
- · Protection from scratches, abrasion and dirt.
- $\cdot\,100\%$  cotton palm and finger liner to ensure comfort during wear.

# Predator Prestige Deerskin Tig Welders Gauntlet

# Description:

- The Predator Prestige Deerskin Tig Welders Gauntlet.
- Thumb crutch protection.
- Close comfortable fit for enhanced dexterity.
- 100% cotton palm and finger liner to ensure comfort during wear.



# Description:

- Heavy duty black chemical resistant gloves are ideal where chemical protection is essential
- Perfect for not only keeping your hands clean and safe but also for keeping your arms protected from any harmful chemicals or dirt.



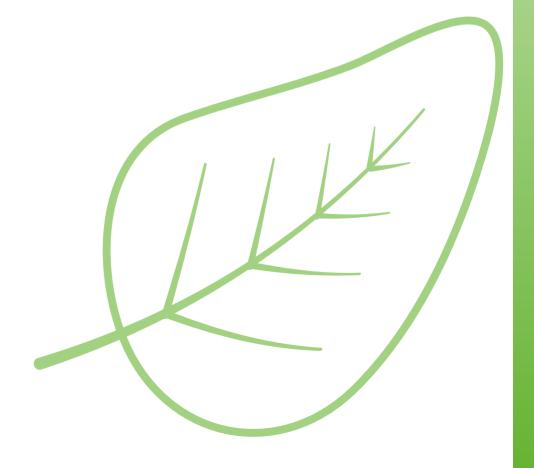






# ENVIRONMENTAL CONTROL

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# Solvent Spray

# Description:

- · A formulated blend of degreasing solvents and natural citrus based cleaning agents for use in industrial applications.
- $\hbox{\bf \cdot} \text{ The product offers tough cleaning for difficult to remove contaminants}$ such as oils, greases, tar, semi-cured adhesives and sealants, uncured paints/varnishes and oil based printing inks.

**Environmental Control** 

 $\boldsymbol{\cdot}$  Non-flammable and fully biodegradable, whilst the product is not miscible it has the ability to be water rinsed making it ideal for use where oil/water separation is required.



# Isopropyl Cleaning Fluid

# Description:

- ·Isopropyl alcohol is an extremely effective and versatile cleaning solvent.
- · Ideal for cleaning and degreasing substrates prior to adhesive bonding.
- Evaporates quickly and leaves surfaces squeaky clean.



# Solvent Wipes

# Description:

- · Surface cleaning wipes vital for removing dust, dirt, oil and other debris prior to bonding adhesives.
- · lospropanol soaked.
- · Reduces the likelihood of surface contamination from

# TAK Mats

# Description:

- TAK mats effectively control foot-borne contamination from entering or leaving work areas.
- · Super dust absorbent mats are made up of 36 resin impregnated cotton covers enclosed in a heavy duty plastic frame.
- · Layers can be easily removed once soiled, to reveal clean layers.
- · Available in sizes: 61 x 91cm, 104 x 91cm, 152 x 91cm
- · Used in a range of industries such as construction, laboratory, hospital and food and drink, as well as office and home environments.



# Low Profile Mats

# Description:

- · Low profile TAK mats are coated with a pressure sensitive adhesive, removing dust and debris from foot traffic entering clean areas.
- Each mat consists of 30 positive adhesive plastic layers and is only 2mm thick.
- $\cdot$  Low profile design makes it suitable for use under doors.
- · Layers can be peeled away to reveal fresh layers underneath.
- · Can be supplied in blue or white.

# **TAK Rags**

# Description:

- The original TAKrag is a general purpose rag used in any area for the removal of dust, dirt and fibres.
- · Made up of cotton fabric, impregnated with tacky resin designed to collect and contain surface contamination with one quick wipe.
- · Widely used to clean areas in manufacturing, printing and finishing industries.



# Spill Kits

# Description:

· A wide range of Spill Kits are available to cover oil, chemicals and other substances.







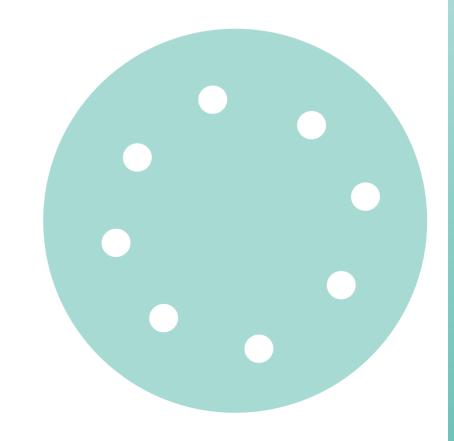






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# BW110

# Description:

- · Stable and heavy weight aluminium oxide abrasive paper.
- · Antistatic and semi-open structure reduces the risk of loading.
- · Economical sanding of all types of wood.

# Application:

- Especially suitable for sanding all types of veneer and open and closed-pore hardwoods.
- · Suitable for metal, wood, lacquer and composite.



# RB-346 J-Flex

# Description:

- · Highly flexible aluminium oxide abrasive cloth.
- · Excellent adaptability to contoured workpieces and radii.
- High strength bonding system prevent a premature abrasive grain shedding.

# Application:

- · Suitable for metal and wood.
- · Suitable for grinding shapes, outlines, profiles and radii.





# WS Flex 16

# Description:

- · Light and waterproof silicon carbide abrasive paper.
- · Can be used wet or dry.

# Application:

- · Commonly used in the automotive industry and vehicle manufacturing.
- · Also in furniture and musical instruments industry.



# OA708

# Description:

- · Non-woven web.
- · Optimum product structure for hand-sanding.

# Application:

- Removing oxide layers and deposits on metal surfaces.
- · Giving structure and a matt surface to metal surfaces.

# Single Sided Sponge

# Description:

· Aluminium oxide sanding sponges.

# Application:

- · Fine sanding of wood in preparation for staining and lacquering.
- · Can be used wet or dry.
- · Intermediate sanding of primers and lacquers.
- Fine cleaning of oxide layers from metallic surfaces.



# Abrasive Narrow & Wide Belts

# BW 110

# Description:

- · Stable and heavy weight aluminium oxide abrasive paper.
- · Antistatic and semi-open structure reduces the risk of loading.
- · Good stock removal rate even at low sanding pressure.

# Application:

- Especially suitable for sanding all types of veneer and open and closed-pore hardwoods.
- · Ideal for sanding different materials without changing the abrasive belt.



# RB 480 24 YX

# Description:

- Tough zirconia grain.
- $\cdot \, \text{Tear-resistant high-performance abrasive cloth}.$
- · Synthetic resin bond ensures excellent grit adhesion.

# Application:

 Flat grinding of steel and stainless coils and sheets on stationary belt and wide belt grinding machines.



# CERAMIT CR 456 Z

# Description:

- Ceramic grain for high performance.
- · Highly economical due to low overall grinding costs.
- Highly tear-resistant and waterproof Polyester backing with low elongation provides high belt stability.

# Application:

- Grinding of all metals, especially corrosion and acid-resistant stainless steels, titanium, Ni- and Co-based alloys.
- $\boldsymbol{\cdot} \, \textit{Recommended for dry applications at low grinding pressures}.$











## Description:

- · Non-woven web, reinforced with cloth.
- · Compact, intensive-grinding non-woven web.

## Application:

- · Finishing of coils and sheets of stainless steel.
- For matt finishing metallic surfaces, aluminium, copper and brass work pieces.
- · Can be used on belt grinding machines.



# BW 114

# Description:

- · Open coated aluminium oxide.
- · Tear-resistant, antistatic abrasive paper.
- · Very high stock removal rates, especially on softwood.

# Application:

- Especially suitable for sanding all types of veneer and open and closed-pore hardwoods.
- · Ideal for sanding different materials without changing the abrasive belt.

# Abrasive Discs



# Webrax - AN 701 50

# Description:

- · Non-woven web, reinforced with cloth.
- $\cdot \mbox{Compact, intensive-grinding non-woven web.} \\$
- $\boldsymbol{\cdot}$  Reduced loading when compared to conventional discs.
- · No cut through when finishing car body parts.

# Application:

- · Fine work on metal surfaces.
- Dry and wet grinding (resistant to water, emulsion and oil).



# CERAMIT CR 456 Fibre-Procut

# Description:

- $\cdot$  High-performance fibre discs for grinding stainless steel and high-alloyed steels.
- · High stock removal and sufficient economical costs provided by tough ceramic grain.

# Application:

- · Especially suitable for grinding high-alloyed steels, e.g. Ni based alloy.
- · Additional Procut coating for cool grinding.
- · Grinding welding seams, deburring, contour and flat grinding.

# RB 414 X

# Description:

- · High-performance fibre discs.
- · High stock removal rates achieved by using zirconia alumina grain.
- For rough grinding of all metal fabrications etc.
- $\cdot \mbox{For grinding C-steels, stainless steel and non-ferrous metal alloys.}$

# Application:

• Deburring of work-pieces with angle grinder; Dressing of cast iron parts; Cleaning and rust removal.



# VC 152 VEL

# Description:

- · Stable Aluminium oxide abrasive paper for universal use.
- · Sharp Aluminium oxide grain and open coating.
- · Materials have very good surface quality, for excellent finishes.

# Application:

- Used for manual and mechanical sanding on metal, wood, lacquer, paint, primer, filler, plastic and Aluminium.
- Boat-building, lacquer-processing furniture and wood industry, painters, cabinet-makers and carpenters, plastic processing industry.



# VC 154 Longlife VEL

# Description:

- Light and velour-backed aluminium oxide abrasive paper with active additives.
- Flexible, wear-resistant Latex paper backing assures very good adaptations to contours.

# Application:

 $\cdot \textit{Suitable for lacquer, composite, wood and metal.}\\$ 



# VC 154-Longlife, VEL Multihole

# Description:

- $\cdot \mbox{Light and velour-backed aluminium oxide abrasive paper with active additives.} \\$
- Low clogging with sanding dust due to semi-open coating and additional coating with additives.
- $\cdot$  Can be used universally on all conventional backing pads and orbital sanders with extraction holes.

# Application:

· Suitable for wood, lacquer, composite and metal.











# CERAMIT CR 456 Z

# Description:

- · Heavy duty and stiff ceramic abrasive cloth with additives.
- · Highly economical due to low overall grinding costs.
- · Highly tear-resistant and waterproof Polyester backing.

# Application:

- Grinding of all metals, especially corrosion- and acid-resistant stainless steels, titanium, Ni- and Co-based alloys.
- · Recommended for dry applications at low grinding pressures.



# **RB 377 YX**

# Description:

- · Heavy duty aluminium oxide abrasive cloth.
- Special aluminium oxide grain mix provides high stock removal rates in the coarse grit range.
- · Universal use for dry and wet grinding.

# Application:

- · Flat grinding of metal fabrications etc.
- Deburring of stampings out of steel and stainless steel and castings out of aluminium and other non-ferrous metals.

# Abrasive Flap Disc



# FL 390 Eco

# Description:

- · Strong zirconia alumina cloth for flap discs.
- Universal applicable and costs effective standard disc.

# Application:

· Universal use for all metal materials.

# A 24 N-BF Stainless

# Description:

- Grinding disc.
- Exceptional cut on hard metals.
- Easy working with low contact pressure.

# Application:

- Use on hand-held angle grinders for grinding steel, stainless steel and other metal surfaces.
- ${\color{red} \bullet} \textit{ Especially suitable for grinding stainless steel and aluminium surfaces.}$



# A 36 T-BF General Metal

# Description:

- · Cutting wheels and grinding discs.
- · High edge stability.
- · Good-value standard cutting wheels for general metalworking.

# Application:

- Use on hand-held angle grinders for grinding steel, stainless steel and other metal surfaces.
- · For general metalworking.

# A 60 T-BF Fast Cut

# Description:

- · Cutting wheels and grinding discs
- · High cutting speed

# Application:

- Use on hand-held angle grinders for grinding steel, stainless steel and other metal surfaces.
- For swift, easy cutting of thin sheet, tube and profile made of steel, stainless steel and aluminium.



This section illustrates key abrasive products, however, Kingdom holds a wide range of abrasives.

For more product information, please call to enquire 01245 322 177





3M™ 904 A			Facial Tissue	
	TG Adhesive Transfer Tape	36	FEFCO	
3M™ 4658F	Double Coated Removable Foam Tape	35	Filament Tape Dispenser	
	/HB™ Acrylic Foam Tape		Foam Corners	
	VHB™ Acrylic Foam Tape		Foam Die Cuts	
	'HB™ Acrylic Foam Tape		Foam Edge	
	/HB <sup>TM</sup> Acrylic Foam Tape		Foam Protection Roll	
	HL Double Coated Tape		Foam Tape	
	High Performance Double Coated Tape		Foil Metallic Mailers Folded Tufwipe	
	High Performance Double Coated Tape		Frog Tape® Delicate Surface	
	IT Removable Repositionable Double Coated Tape		Frog Tape® Gloss & Satin Paints	
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-	Abrasive Discs		Hazard Barrier Tape	
-	Abrasive Fast Lock Discs		Hazard PVC Tape	
-	Abrasive Flap Discs		Health and Safety Law Poster	
-	Abrasive Narrow & Wide Belts		Heat Activated Film High Bond Gel Tape	
-	Abrasive Sheets & Sponges		Hook & Loop	
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Web: kingdomgroup.com Tel: 01245 322 177 159



# Credit Account Application Form

1	ATTACH A COPY OF YOUR LETTERHEAD PAPER:						
	Please complete either a), b) or c)						
	a) LIMITED COMPANY						
	NAME:						
	REGISTERED NUMBER: TRADING ADDRESS:						
	POSTCODE:						
		TEL: FAX: EMAIL:					
	REGISTERED ADDRESS (If different from above):						
	b) SOLE TRADER						
	TRADING NAME:						
2							
_		POSTCODE:					
	PROPRIETOR'S ADDRESS:						
		POSTCODE:					
	c) PARTNERSHIP						
	NAME: TRADING ADDRESS:						
	PARTNERS FULL AND ADDRESS (if less than 3 years give pr	revious address also)					
	1)2)	3)					
	POSTCODE:	POSTCODE:					
3	TEL:FAX:	EMAIL:					
4	AMOUNT OF CREDIT REQUIRED AT ANY ONE	ГІМЕ: £					
5	BANKERS NAME AND ADDRESS:						
		POSTCODE:					
	NAME AND ADDRESS OF 2 TRADE REFERENCES:						
	1)	2)					
	1)	2)					
6							
	TEL:	TEL:					
	FAX:	FAX:					
	EMAIL:	EMAIL:					
	I/WE AGREE TO THE CONDITIONS OF BUSINES	SS SET OUT OVERLEAF:					
7		DATE:					
	POSITION AND NAME:						

# Terms and Conditions

## QD\_35b\_1:\_KINGDOM GROUP OF COMPANIES ("THE COMPANY") CONDITIONS OF BUSINESS

NOTE: These Conditions contain exclusion clauses

## 1. INCORPORATION OF CONDITIONS

All contracts entered into between the Company and a Customer shall be deemed to incorporate these conditions and no amendment or addition shall be binding on the Company unless agreed in writing by an authorised representative of the

## 2. OUOTATIONS

All quotations and tenders are given by the Company on condition that the Company shall not be bound until it has communicated its written acceptance of the customer order.

# 3. PAYMENT

- Where credit terms have been agreed payment is due within 30 days of the date of invoice otherwise payment is due prior to delivery.
- Where payment is overdue or a customer's account exceeds any agreed credit limit the Company may suspend further deliveries in respect of any contract with the customer until payment is made or may cancel any order in so far as goods remain to be delivered.

## 4. DELIVERY

- The Company will use reasonable endeavours to deliver by any estimated date but time is not the essence and the Company shall incur no liability whatsoever for failure to deliver by such date.
- Any failure or defect in any one delivery shall not entitle the customer to refuse acceptance of further deliveries under the same or any other contract.
- Delivery shall be deemed to take place when the goods are delivered to the customer at the Company's premises or if dispatched to the Customer then immediately prior to being loaded on transport for despatch to the customer whether the transport is arranged by the Company a customer or a third party.

# 5. VARIATIONS

The Company shall be deemed to have fulfilled its contractual obligations in respect of any delivery though the quantity may be 10% more or less than the quantity specified in the contract. Payment shall be made to the Company for the auantity delivered.

Risk in the goods shall pass to the customer upon delivery save that where the Company agrees to store goods sold to a customer at its premises risk in the goods shall pass to the customer upon the date of invoice.

# 7. RETENTION OF TITLE

- The property in any goods whatsoever sold by the Company shall not pass to the customer until payment in full has been received by the Company in respect of all the goods. The legal and beneficial title shall not pass until all monies owed in respect of any goods are paid regardless of how such indebtedness arose.
- Until payment in full is received by the Company the customer shall store the goods separately from its own goods or those of any other person and in a manner which makes them readily identifiable as the Company's goods.
- If payment is overdue in whole or in part (or if any act or proceeding is commenced in which the customer's insolvency is involved) the Company may (without prejudice to its other rights) recover or resell the goods or any of them and may enter on the customer's premises by its servants or agents for that purpose.

- Until payment in full is received by the Company the relationship of the Customer and the Company shall be fiduciary in respect of the goods and if the same are sold by the Customer by way of bona fide sale at full market value the Customer shall hold the proceeds of sale as trustee for the Company until payment is made and the Company shall have the right to trace the proceeds thereof and/or the customer will if so required by the Company at the customer's expense assign to the Company any rights that the customer may have against any third party.
- If any of the goods are incorporated or used as material for other products before payment in full is received by the Company the property in the whole of such other products shall be and remain the Company until such payment has been made or the other products have been sold as aforesaid and the Company's rights in the goods shall extend to those other products.

# 8. LIMITATION OF LIABILITY

- a) The Company shall not be liable for any shortages unless notification is received by the Company in writing within 3 days of delivery.
- The Company shall not be liable for any defect in the goods save defects materials or workmanship discovered within one month of the date of delivery and which are notified to the Company within 3 days of the date the customer discovered the defect or ought reasonably to have discovered the defect and PROVIDED ALWAYS that following notification to the Company the customer thereafter fully complies with all reasonable requirements of the Company relating to the use or storage of the goods and the Company's access to them.
- The Company shall only be liable under sub clauses (a) and (b) above c) at its option to make good any shortage, or replace any damaged or defective unused goods, or accept the return of such goods and to credit the customer with
- Save in the case of death or personal injury arising from the Company's negligence no other condition warranty or representation express or implied whether by statute or otherwise shall apply.
- The Company shall not be liable for loss of profit interest paid or payable by the customer, loss of orders or expense consequent upon destruction of business or any other consequential loss.
- Without prejudice to any other condition if the Company shall be liable to the customer for any loss or damage such liability shall be limited to the invoice price of the goods concerned.
- All auotations specifications information in catalogues representations whether written or oral and forecasts of performance howsoever given are approximate only and do not form part of the contract and the Company shall have no liability in respect thereof and the Customer acknowledges that he has not relied upon any such representation.
- The Company shall have no liability in respect of any failure or delay in fulfilling its obligations to the extent that fulfilment thereof is prevented, frustrated, impeded, delayed or rendered uneconomic due to any cause beyond the reasonable control of the Company

# 9. PRODUCT LIABILITY

The customer shall indemnify the Company against any claim by any third party arising out of or in connection with any of the goods.

# OFFICIAL USE ONLY

Credit Que	ery Rep	ID	A/C Approved	Credit Limit	Rev Date
FD					
Rep					





# Important Note: Information regarding the product range offered by Kingdom is based upon reports and information which we believe to be reliable although such information does not constitute a warranty or guarantee. Because of the diversity of all the product applications the buyer should carefully consider the suitability and performance of the product for each intended use and the buyer shall be responsible for all associated risks. The seller is not liable for damages either incidental or consequential. All specifications are subject to change without prior notice.

# Kingdom Industrial Supplies Ltd

TEL: 01245 322 177

EMAIL: customer.services@kingdomgroup.com

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