

**High Performance Tapes, Adhesives & Ancillaries** 

**Product Guide** 

# Welcome to the latest Qualitape product guide which provides details of a range of high performance tapes for specialist high demand applications.

From our formation in 1991, we have developed an unrivalled reputation for supplying an outstanding range of industrial tape products that are found in many industries. Working closely with some of the world's foremost adhesive manufacturers and coaters has enabled us to engineer the performance of our products to work beyond the parameters of similar products currently available on the market. With our log stock availability, we produce tapes to a precise width in varying quantities for both manufacturers and installers to use within 24 hours – despatched on an overnight service.

We are currently working directly with customers in the following industries: Window manufacturing & installation / Sign & Graphics / Construction / Furniture manufacturing / Shop Fitting / Glazing / Electronics / Finishing / Aerospace / Film Industry Should you need guidance on any application or are unsure which is the most suitable product to meet your needs, please call our technical team who will be pleased to assist.

# Our services:

# Rewinding and Slitting, Lathe Slitting & Die Cutting

Our investment in machinery for converting mill reels and logs means we are able to cut our tapes in bespoke widths to meet the exact requirements of our customers. We are also able to supply die cut shapes in standard profiles through to intricate patterns in a range of materials from thin polyesters to thick polyethylene foams to act as masks, gaskets or bonding tabs.











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Xpanda 600<sup>®</sup> / Siga<sup>®</sup>/ QuFix

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# **Very High Bond** Acrylic Adhesive Tape

**There are many advantages** to using a structural bonding tape when compared to other fixing methods. It can in many applications be confidently used to replace traditional adhesives, spot welds, rivets, screws, nuts and bolts.

It bonds immediately, allowing for production to continue, boosting productivity. No drills are needed to make holes for rivets or bolts. Due to its supple nature, the tape acts as an excellent intermediary for bridging substrates with different thermal expansion and contraction properties. It is unaffected by ageing and UV (no discoloration) and is suitable for internal as well as external all weather use. It acts well as a gap-fill and seal, and capable of absorbing shocks and vibrations. It can also be supplied in white and grey to aesthetically enhance the appearance of joins when bonding substrates of a similar colour.

From the clear - very high performance structural bonding adhesive 562, to our QT600 range of coloured very high bond foamed acrylics in white, grey or black, these extremely powerful tapes can be found in many applications for critical bonding in the Marine, Aerospace and Defence industries.

Other common uses include Highway Signage manufacturing, fixing of brackets, fabrication of Acrylic displays, mounting of glass, component assembly, sheet metal cladding and vehicle panel mount. Full Range of Structural Adhesive tapes, accelerators, sealers and promoters



### **QT562**

A pure, high transparency, high mass acrylic adhesive on a roll Along with its exceptional bonding capabilities, this tape has outstanding load bearing characteristics and is used in many industries for creating dynamic structural bonds to Steel, Aluminium, Plastics, Composites, Ceramics and Glass. It has been developed for intensive use in extreme environments to with stand temperatures ranging from -40 °C to +200°C over many years. It is good for use on textured and powder coated surfaces, also good on most low energy substrates.

### **QT600**

Very High Bond

Foamed acrylic adhesive tapes in Standard Colours, Grey, Black and White. This range allows for aesthetic matching of the substrate with the adhesive. Ideal for covering over unsightly blemishes or blocking out screw holes and joins, making for an enhanced visual experience. The grey is often associated with engineering when bonding metals and the white is often used in combination with white extruded plastic.



#### Available in the following thicknesses:

	0.25mm	0.50mm	1.0mm	1.50mm	2.0mm	3.0mm
Clear	•	•	•	•	•	•
White			•		•	
Grey			•			
Black			•		•	

# **High Performance** Acrylic Double Sided Tapes

Banner Hemming, Trim Fixing, Mobile Phone Construction, Merchandiser Construction, Acrylic Construction

most substrates. With a choice of three liners and two carriers, this trio will cater for difficult to bond low energy surfaces and prevent plasticiser migration causing failures. They are widely used in a range of manufacturing industries for optimum reliable adhesion lasting many years.

Our 910 range will create an impressive secure bond between

General Purpose <mark>0T</mark>910E



Optical <mark>QT</mark>910F









**OT910** 

<mark>0</mark>T124

Tissue

An easy tear double sided acrylic tape for economical fast application. With the added benefits of UV resistance and wide ranging temperature tolerance, this tape is ideal for temporary point of sale displays, laminating printed boards and assisted banner hemming.



plasticiser migration.

PVC - White

**QT451** 



<mark>0T</mark>916

Resin

A natural unsupported high mass rubber resin adhesive on a roll. For difficult to bond substrates, this very high tack adhesive overcomes most problematic bonding between Plastics and Polythenes and PVC.





This multi-purpose PVC high performance double

sided tape has been in service for many years in the

high tack modified acrylic adhesive and withstands

Signage, Furniture and Flooring industries. It has a very



# Glazing & Mounting Foams

Polyethylene Double Sided

**Our 890 range** of PE Foam tapes are used for creating strong bonds between Plastics, Styrene signage boards, Acrylic sheet, Aluminium, Ceramics, Plastics, Powder coated surfaces, Glass and also on low surface energy substrates such as plasticized PVC. Designed to withstand working temperatures ranging from -30 °C to + 90°C, these tapes have the ability to compress, making them ideal for use on rough and textured surfaces and are also unaffected by UV and ageing. Available in white paper liner or blue polythene liner for installation stripping.



**QT890LD** 45kg

Highly Conformable Solvent Acrylic Low Density

### **QT890** 67kg

High Tack Standard Modified Acrylic Medium Density





0T890HD 86kg

Load Bearing Solvent Acrylic High Density





### 0T892W 200kg

High Density | PVC Security Glazing Tape | For Wooden Casement & Sash Window Dry Glazing

Conforming to the highest BS standards. Also used in demanding sealing applications requiring long ageing. This tape comes with a high tack modified Acrylic adhesive on a moisture stable blue release liner for easy stripping.

Available in thicknesses from 1mm to 7mm.



### 0T894W 50kg

Low Density Highly Conformable PE Security Glazing Tape For PVC Window Fabrication

Conforming to the highest BS standards. Also used in jointing, sealing and mounting applications. This tape comes with a high tack modified Acrylic adhesive on a moisture stable blue release liner for easy stripping. *Available in thicknesses from 2mm to 8mm.* 

**0T896** 67kg

Standard Density General Purpose

Coated with hot melt rubber adhesive for where shear and peel strength are not critical. Ideal for posters, cardboard point of sale displays and light assembly work.

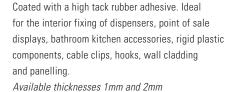
Available thicknesses 1mm and 2mm.



# **0T891** 67kg

Standard Density Mirror Mounting PE Foam Tape









# **Aluminium Foil Tapes**

"Chemically resistant aluminium foil tapes for shielding against heat transfer, UV light, weather & ageing..."

Our **QT220** range of foil tapes are extensively used throughout the heating, ventilating, window manufacturing and insulation industries for their longevity and performance in extreme temperatures and weather conditions.

The UV stable adhesive makes them ideal for use in many external applications such as on roofing, guttering and lagging along with many other semi-permanent patch repairs. The range is ideal for sealing insulation panels and duct flanges against water ingress and is fire rated to class 'O'. Available in thicknesses from 30mu up to semi rigid 100mu shielding. We can provide you with accurately cut standard roll widths or custom cut rolls and logs to fit your exacting profiles and requirements.

Temperature range from -30° to +180° deg C.

#### Ventilation, Ducting, Insulation Boards, Roofing, Cladding & Guttering









# **Butyl Sealing Tapes**

**OT220** 

#### For Damp Proof and Construction Membranes, Vapour Control Layers, Ducting & Cladding

Butyl tape has a multitude of applications where joints need to be sealed against air and water ingress. It is cost effective and non-toxic and forms an instant seal that requires no tools to apply and has a life expectancy in excess of 25 years when correctly used and applied. Available in double and single sided in many widths and thicknesses.

Additional Butyl tapes available, please contact us for further information **01440 710747** 







Cladding & Ducting Butyl Tape

**QT506** 

**QT505** 

Membrane & Sealing Butyl Tape

### **QT507**

Flashing & Repairs Butyl Tape









# **Advanced Bonding**



### MultiPrep / Maximising the Bond

### **OT923**

Non-solvent general purpose cleaner/ degreaser.

**QT923** A recommended pre-bonding surface cleaning agent for use in removing contaminates, such as oil, grease, wax, silicone based polishes and grime, enabling adhesive tapes to work at optimum performance for longer.





SX100 Adhesion

promoter

**SX100** helps Acrylic adhesive tapes bond better to substrates that normally resist adhesion as well as immediately accelerating the curing process by up to 90%. Once applied, it rapidly flashes off, creating a seal between the substrate and the tape. Effective against plasticizer migration, SX100 also quickly seals porous surfaces due to its fast evaporation rate.



OT923 Wet-Out Roller

To ensure your tape is working at optimum performance, the adhesive must be in 100% contact with the surface it is applied to. Although hand firming the tape down will go some way to improve the bond, nothing compares to pressure applied through a flat wet out roller for the ultimate bond.



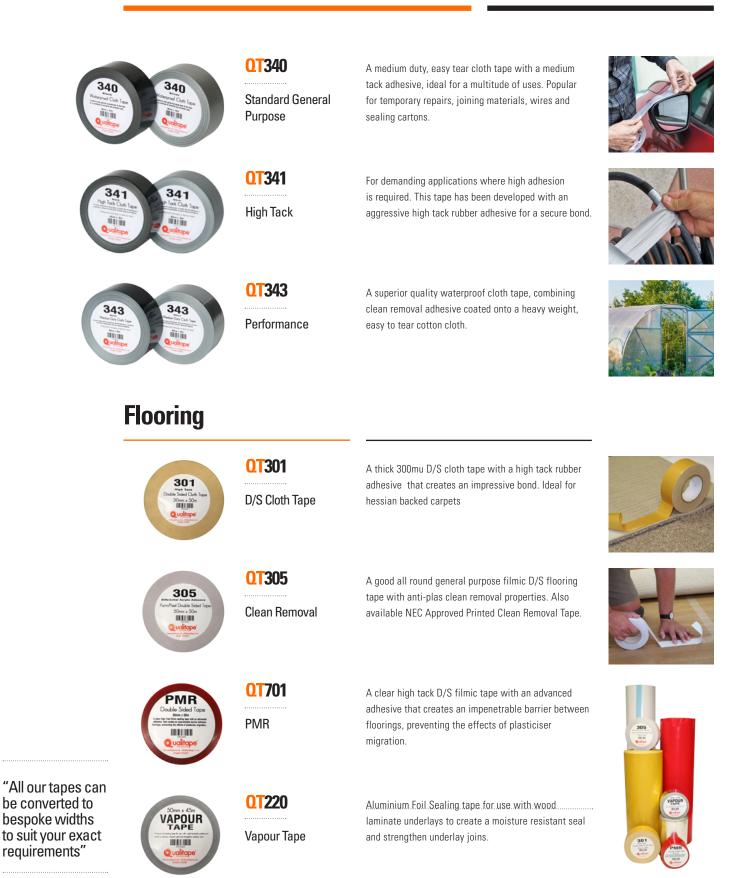
# Adhesive Product Range



We also supply a vast range of specialist adhesive products, which are suitable for various Industries, ranging from contact adhesive, methacrylates, Cyanoacrylates, PUR, PVA, Fast Setting Acrylic's and High Temperature Acrylic's.

- ⊘ Shop Fitting
- ⊘ Construction
- ✓ Glazing
- *⊙* Sign Manufacturing
- Carpet & Flooring
- ✓ Foam & Upholstery

## **Cloth Tape Gaffer**



# **Masking Tapes**



#### **0T**908

Low Tack

Low tack masking tape is the perfect masking tape for delicate surfaces and for holding delicate materials in place. This tape has a unique low tack adhesive that will not leave residue, even when applied to wallpaper.





### **QT909**

180 Day Exterior & Interior Tape A masking tape that will remove cleanly leaving no residue after exposure to fluctuating temperatures and UV light giving crisp paint lines. With stands temperatures to 60°C.





### **QT911**

High Tack

A high tack quality masking tape with a natural rubber adhesive. Good on porous surfaces such as wood and plasterboard. Also good on many other surfaces. Temperature range to 60°C.





### <mark>0</mark>T912

High Temp

A good all round quality masking tape that works well in short term 100°C paint ovens. A versatile and popular clean removal tape used in a range of high demand applications.



### 

General Purpose

An everyday medium tack masking tape for labelling, tagging and basic masking applications. Temperature range to 60°C.





### 

30 Day Exterior Tape A masking tape that will remove cleanly leaving no residue after exposure to fluctuating temperatures and UV light. With stands wide ranging temperatures.



## **Protection Films**



Standard roll lengths 600mm x 100m

# Construction Protection Products

We supply a full range of reusable CPP to safeguard against damage and wear during ongoing work on floors, walls, doors and apertures.

*Please enquire for more information.* **01440 710747** 

### **PF34**

#### **Carpet Protection**

Tear resistant and easy to use. This high grade film does not shift and can be easily repositioned and quickly removed. Ideal for carpet and floor protection, protecting against mud, spillages, silicones and paint. Used mainly in the construction and renovation industries for demanding applications.

### **PF37**

#### Window & Surface

During construction, decorating, refurbishment on glass, plastic, steel, ceramics and wood our surface protection film will keep off dirt and debris until the final unveiling for a perfect presentation. A durable low tack film that removes cleanly leaving no residue. Used extensively by professional tradesmen.

### **PF40**

#### Hard Floor Protection

A medium tack level acrylic adhesive for the protection of hard floor surfaces against dust, dirt and paint. PF40 is easy to use and removes easily leaving no residue, making it ideal for protecting all hard floor surfaces. Available in Red and blue.

#### **Correx Board**







#### **Removable Tape**

JOINTING TAPE





**Edge Protectors** 











# **Qualitape Brands**

### **Products & Services**

### "The Trusted Brand for Quality & Reliability"

Our dedicated brands have evolved from listening to what our customers want and expect from the products they buy. Along with this, our conversion facilities enable us to cut our products to the widths you need and the exact quantities required. This combined with a next day delivery service has earned us an unrivalled reputation which we are proud of.

We also offer supported CPD training courses for our customers to keep them up to date with practices, methods and legislation within their various industries. Design, technical support and consultation are the three key areas in which we specialise, offering solutions in a variety of applications.



# **QuFix EPDM Façade Solutions**

EPDM Membranes, Adhesives and Accessories



The Expanding joint Sealing tape



The UK's largest distributor of SIGA Air Tight Tapes and membranes

# Converting

# **Design, Installation, Service and Support**













### "Expanding Foam Tape for Gap Sealing"

**XPanda 600 sealing tape** is a soft and flexible expanding foam used predominately as a weatherseal to prevent water ingress and retain heat in external and internal applications. Along with its excellent acoustic properties, under high compression it will create an industry standard 600 Pascal- rated weather proof seal. In low compression applications, it makes for a draught proof, aesthetically pleasing join between smooth or irregular surfaces such as brickwork, concrete, wood and plastics etc.

The foam is an open cell polyurethane, heavily impregnated with acrylic based UV and water-repellent resins that also have flame retardant properties. It is supplied in pre-compressed, slow expansion rolls with a self-adhesive scrim tape applied to one side to aid application. When unrolled and applied to a window frame or similar structure, the decompression process allows for enough time to position and install the frame whilst the foam tape expands and embeds itself to the adjacent surface after the installation has been completed.

(NB: high temperatures cause faster decompression)

Qualitape Expanding Foam Tape – Water – Tightness Properties







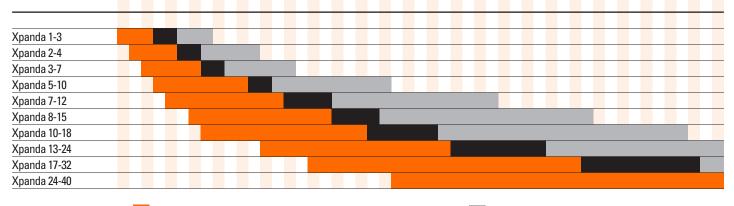
### Applications

⊘Weather Seal for Windows & Doors ⊙ Expansion Joints ⊙Side/End Laps on Roofing Sheets ⊙Joints for Portable or Sectional Buildings ⊙Abutment Seals for Conservatories ⊙Acoustic Seals ⊙ Timber Building ⊙Ductwork ⊙Sealing Roof Lights ⊙Caravan & Mobile Home Manufacture

#### Features

©Quick Application ⊘ Easy Install ⊘ Seals Against Uneven Surfaces ⊘Breathable, for Vapour Diffusion ⊘ Accommodates Joint Movement ⊘Thermal & Acoustic Insulation 600 Pa ⊘ Protects from the Effects of Weather ⊘ Minimal Wastage ⊘ Self-Adhesive to Aid Initial Location ⊘ Over-Paintable

Product Reference	1	2	3 4	5	6	7	8 9	10	11	12 1	3 14	115	16	71	8 19	20	21 22	2 23	24	25 26	27	28 29	9 30	31 3	2 33	34 3	5 36	37 3	38 39	9 40	41 4	2 43	44 4	5 46	47 4	8 49 5	50
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Water tightness range to driving rain under pressure of 600 PA minimum Thermal insulation, noise control or seal against draught and dust Max Expansion - performs as a gap filler only



As the UK's largest distributor of SIGA air-tight tapes and membranes, we are confident that you will be able to single source all of your air-tight requirements from us either by phone or by ordering from our website: **www.airtighttapes.co.uk** 

Training courses are provided to enable you to achieve the highest performance possible from the SIGA airtight product range.



Our products comply with

all European

Regulations

Building

SIGA





#### Fentrim 20

**Air-Tight Tapes - Interior** 

A pre folded 50/85 mm wide, single sided high performance adhesive tape with a perforated plastering zone for perfect joining to timber wall elements and vapour control layers.





#### Sicrall 60

A single Sided High Performance adhesive tape for overlaps of vapour control layers and joints of woodbased panels.

### For Walls & Services

Rissan 60

Special, reinforced elastic PE film. Clings tightly around pipes and cables. Keeps joints sealed despite structural movements. Extremely strong adhesion.





Opposite we have listed a few of the most popular and biggest selling products in this range that out perform all other airtightness tapes currently on the market.

Qualitape your UK specialist in airtight tapes. Call us on 01440 710747 or order online www.airtighttapes.co.uk

# Air Tightness Tapes - Exterior

Tapes & Membranes for Windows, Roof's & Walls,

Priming & Bonding

















# **QuFix - Façade Solutions** A Qualitape Brand

#### **EPDM System** Ethylene Propylene Diene Monomer

### **QuFIX**

EPDM Standard Membrane Seals internally between window frames and a variety of substrates using high quality EPDM utilising solvent free adhesives. Available in 0.75mm thickness, 20 metre length.

### **QuFIX**

EPDM Butyl Strip Membrane

### **XP**anda<sup>®</sup> 600

butyl strip for easy and clean application to timber and composite frames.

QuFIX Standard Membrane with the addition of one









### **QuFix**

#### System Cleaner

Clear, non toxic, fast evaporating cleaner / degreaser, ideal for cleaning and degreasing many different construction products without destroying certain sensitive substances.





SA & MA

SA - Solvent Free Adhesive, which combines good initial grab to a variety of common construction substrates with long term performance.
MA - One Part Moisture Curing – Solvent free adhesive based on modified polymer technology, combines good initial grab to a variety of common construction substrates with high bond strength and good flexibility.



The Expanding Joint Sealing Tape

### **QuFix**

#### System Primer

For use in conjunction with Qufix SA and Qufix MA, recommended for the priming of porous surfaces such as sound concrete, cement boards, timber and other porous surfaces. Easy to apply and convenient for large surface areas.



To order your complete EPDM system contact us on 01440 710747



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