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Elephant Blob

Product Intro:

These trade recognised tapes are manufactured using quality materials to fit the desired application. The Butyl Tape is excellent for sealing the glass to the timber frame and beading. It is UV stable and easy to clean and maintain. It is manufactured from a butyl putty. The Butyl tape fits flush to the timber and can be sealed, so that no tape is visible, allowing water to run off. The foam tape can be used as an alternative to the Security Glazing tape to provide a more solid joint. This product is supplied in various widths and thicknesses and is available in black, white and brown.

Features:

- Manufactured from Butyl putty.
- Supplied in black, white and brown, with double sided tape on each side.
- Available 15mm. Other sizes upon request.
- Supplied in 1 thickness only: 2.5mm.
- Can be retrofitted to existing windows or new manufactured windows.
- Used as a glazing gasket between the glass and the timber surround.
- Designed to prevent unauthorised removal of glass unit from windows, though provides a softer joint than the Security Glazing Tape.
- Ensures water tightness and draft proofing between frame / beading and insulating glass.
- Enables quick, simple and clean mounting of insulated glass
- Provides excellent adhesion to dry surfaces.
- Has good paintability.
- Excellent resistance to fungi.
- Finishes flush to the edge of the frame or beading.
- High performance double-sided acrylic tape bonds to the timber and glass.
- Excellent ageing properties
- Designed for sash and casement windows.
- Excellent UV and weather resistance.
- Independently certified to meet the requirements of BS7950:1997 – Specification for enhanced security performance of windows for domestic applications.
- Independently tested to meet the requirements of BS6375:Part1:1989 -Performance of windows and doors. Classification for weather tightness and guidance on selection and specification.



Product Data:

- Available in various sizes (see table overleaf).
- Recommended compression to be used up to 20% in order to maintain the correct pressure.
- Recommended application temperature: +5°C to +30°C.
- Shelf life of 24 months from date of manufacture (not purchase), when stored flat in original packaging in cool, dry conditions.

Technical data:

Butyl Putty (Properties may vary depending upon the application)

Property	Unit	Result
Relative Density	G/cm ³	1.6
Moisture Vapour Transmission Rate	G/m ³ /24hr/mm	0.25
Compressive force to reduce by:	20%	10.8 N/cm ²
Tensile strength (MD)	Mpa	0.14
Elongation at Break	%	250
Service temperature	°C	-40 to +70

Installation Instructions:

1. Mark the timber frame or beading for seal placement and Cut the seal to the required length.
2. Mitre the corners at a 45° angle, so that the tape will form a continuous seal around the glass.
3. Make sure the surface is clean and dry and free from any surface oils, dirt or sawdust etc. Failure to do so may result in delamination or poor adhesion of the seal to the substrate.
4. Peel off the release liner of the tape and apply to the beading or frame, making sure it is flush to the top “seen edge” of the beading / frame.
5. Apply the tape and beading to the glass, making sure the tape compresses to form the correct pressure on the seal.
6. To achieve excellent adhesion, seals must be applied to clean, dry surfaces with a temperature of +5°C to +30°C.
7. Apply a bead of LOW MOD silicone to seal the tape if required.

Maintenance and Installation:

As this product is not subject to routine replacement programs Le Mark recommends that the customer check all tapes regularly to ensure that the product works properly in its application. Replace any damaged components to reinstate the seal's integrity. DO NOT use any chemical cleaners – Use warm soapy water.

