



Product Model

Butyl Rubber Gasket

- Outstanding service life.
- Good adhesion to metal roofing panels.
- Excellent track record of proven performance.
- Strong, flexible and designed specifically to accommodate movement.

Technical data
supplied by the
manufacturer

HS BUTYL

Description

Ropeseal is a high performance butyl tape suitable for use in steel and aluminium roofing systems. It has been carefully formulated to provide a long-life, airtight seal to help buildings comply with Building Regulations Approved Document Part L Standard.

Uses

- External Metal Sheeting – sealing end and side laps in steel and aluminium roofing systems.
- Sealing rooflights.
- Ridge and eaves sealing in combination with foam fillers.
- Metal Liner Sheeting – sealing end laps.
- Sealing metal flashings.
- Sealing penetrations to roof and wall cladding.

Performance

	Unit	Nominal Value	Test Method
Dynamic Tensile Adhesion	N/cm ²	35	H5
Dynamic Shear Adhesion	N/cm ²	12	H15
180° Peel Adhesion	N/cm	7	H41
Specific Gravity	g/cm ³	1.8	H6
Moisture Vapour Transmission Rate	g/m ² /24hr/mm	1.8	ISO9932 / BS ISO 15106
Service Temperature Range	°C	-40 to +90	

Application

Properties

Application temperature range: +5°C to +40°C

Shelf life: 24 months when stored flat in original packaging in cool, dry conditions.

Instructions

Surface preparation: All surfaces should be clean, dry and free from frost, grease and loose materials.

Application: Apply direct from the reel onto one surface and press sufficiently along its whole length to achieve good initial adhesion. Remove backing paper and offer other surface to the sealant and push firmly to seal across the joint.

Packaging

- 5mm x 6mm (9.6m) x 30 reels
- 3mm x 9mm (15m) x 24 reels
- 1.5mm x 9mm (30m) x 24 reels
- 4mm bead (12m) x 30 reels
- 6mm bead (8m) x 24 reels
- 8mm bead (6m) x 20 reels
- 3mm x 19mm (15m) x 14 reels
- 3mm x 50mm (15m) x 6 reels
- 6mm x 50mm (5m) x 6 reels
- Available colours: Grey

Tolerances

Rectangular sections: Thickness $\pm 10\%$

Width: up to 25mm ± 1 mm

26mm to 100mm ± 2 mm

Bead sections: Thickness $\pm 10\%$ Width $\pm 10\%$

General

Ropeseal butyl tape is part of a range of specialist butyl products for the Industrial Roofing & Cladding Market. For further information, please contact our Customer Care Team or visit our Website.

The information given in this product data sheet is based on laboratory tests and experience which we believe to be correct. Properties quoted are typical and do not therefore constitute a specification. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. E & OE.

Remark: This technical data sheet replaces all previous versions. The technical data contained herein is given in good faith and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings. The information detailed in this technical data sheet is given by way of indication and is not exhaustive, users should contact either the seller or the manufacturer of the product for additional technical information concerning its use, if they think the information in their possession needs to be clarified in any way.

H – HS Butyl Test Method

Solutions, Service and Supplies to the Trade

Springhead Enterprise Park, Springhead Road, Northfleet, Kent DA11 8HJ

T 01322 274226 F 01322 278178 E sales@fixmart.co.uk www.fixmart.co.uk

