



MEMBRANE TAPE

Version No.4

Revision Date: 30/10/2024

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DESCRIPTION

Membrane Tape is an extruded butyl tape designed for joining membranes.

KEY FEATURES

Good adhesion to a wide range of substrates.

Easy and accurate to use with little waste and no mess.

The softer composition makes this product highly conformable.

Remains flexible throughout its service life.

High tack.

Conforms to IVD Instruction Sheet No 5

USES

For joining membranes used in building and construction to prevent the passage of water and/or air, for example damp proof membranes and vapour control layers.

PERFORMANCE

	UNIT	NOMINAL VALUE	TEST METHOD
Dynamic Tensile Adhesion	N/cm ²	19	H5
Dynamic Shear Adhesion	N/cm ²	13	H15
T-Peel Adhesion to 250 micron PE membrane	N/cm	12	H45
Specific Gravity	g/cm ³	1.6	DIN EN ISO 10563
Moisture Vapour Transmission Rate	g/m ² /24hr/mm	0.16	ISO9932 / BS ISO 15106
Service Temperature Range	°C	-40 to +90	

H – HS Butyl Test Method

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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. When cleaning contaminated substrates, HS Butyl recommend that propan-2-ol (IPA) is used and allowed to dry prior to the application of the butyl tape.

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 butyl tape and push firmly to seal across the joint. The use of a roller to roll the joint, using firm pressure, is recommended to get a good bond.

PACKAGING

1mm x 15mm x 25m – 20 rolls per box
 2mm x 15mm x 22.5m – 20 rolls per box
 1mm x 30mm x 10m – 24 rolls per box
 1mm x 30mm x 20m – 12 rolls per box
 1.5mm x 30mm x 10m – 12 rolls per box

2mm x 30mm x 22.5m – 10 rolls per box
 1mm x 50mm x 20m – 6 rolls per box
 1.5mm x 50mm x 10m – 6 rolls per box
 8mm bead x 6m – 22 rolls per box
 10mm bead x 4.75m – 20 rolls per box
 Other sizes are available on request.

Available colours: Black.

TOLERANCES

Rectangular sections:

Thickness ± 10%

Width: up to 25mm ± 1mm

26mm to 100mm ± 2mm

Bead sections:

Thickness ± 10%

Width ±10%

GENERAL

Membrane Tape is part of a range of butyl products for Construction & Membranes markets. For further information, please contact our Customer Care Team or visit our Website.

NOTE TO USER: by ordering/receiving product you accept the **H.B. Fuller Conditions of Sale** applicable in the region. Please request a copy if you have not received these or follow the link here: <https://www.hbfuller.com/en/about-us/conditions-of-sale>. These Conditions contain limits of liability and disclaimers of implied warranties (including but not limited to disclaiming warranties of fitness for a particular purpose). All other terms are rejected. In any event, (1) the total aggregate liability of H.B. Fuller for any claim or series of related claims however arising, in contract, tort (including negligence), breach of statutory duty, misrepresentation, strict liability or otherwise, is limited to replacement of affected products or refund of the purchase price for affected products. (2) H.B. Fuller shall not be liable for loss of profit, loss of margin, loss of contract, loss of business, loss of goodwill or any indirect or consequential losses arising out of or in connection with product supply. (3) Nothing in any term shall operate to exclude or limit H.B. Fuller's liability for fraud, gross negligence or for death or personal injury caused by negligence, or for breach of any mandatory implied terms unless permitted by law.

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