

Technical Data Sheet

Date of compilation: 22/09/2022

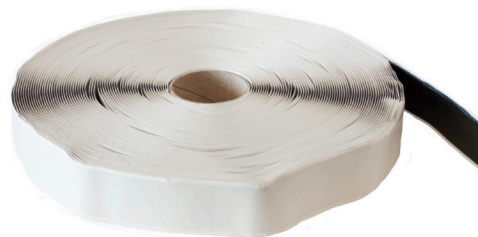
BUTYL/RADON TAPE

DESCRIPTION

Butyl/Rado is an extruded butyl tape.

KEY FEATURES

- Good adhesion to a wide range of substrates.
- Good UV resistance.
- The softer composition makes this product highly conformable.
- Easy and accurate to use with little waste and no mess.
- High tack.
- Remains flexible throughout its service life



USES

- For use as an air, dust or water seal for compression joints and seams.
- For water sealing applications in vehicle construction.
- For fixing ridge tile flashing / membranes

TECHNICAL DATA

DESCRIPTION	VALUE	TEST METHOD
Dynamic Tensile Adhesion	18 N/cm ²	H5
Dynamic Shear Adhesion	14 N/cm ²	H15
90° Peel Adhesion	7 N/cm	H48
180° Peel Adhesion	11 N/cm	H41
Specific Gravity	1.65g/cm ³	H6
Moisture Vapour Transmission Rate	0.24g/m ² /24hr/mm	ISO9932/BS15106
Service Temperature Range	-40°C to +90°C	
Application Temperature Range	+5°C to +40°C	

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.

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STORAGE DETAILS

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

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

Butyl Radon Tape is part of a range of butyl products for Construction & Automotive markets. For further information, please contact our Technical Department.

NOTE

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Full information and advice is freely available from our Technical Services Department e-mail technical@arcbuildingproducts.ie. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us, our representatives, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.