



UV-Resistant Butyl Tape UVB-Tape



UV-Resistant Black Butyl Tape with aluminium laminate, reinforced with a polyester film.

- Protection of industrial insulation systems
- Vapour Barrier
- Repair of PVC pipes
- U.V. and weatherproof
- Easy to apply



Description

Good vapour barrier and waterproof sealing tape made of :

- a butyl sealant,
- an aluminium laminate reinforced with a polyester film

Typical uses

Weatherproofing, vapour-barrier protection of insulation systems, roof flashings and –repair; sealing expansion/ contraction joints, air-ducts, etc.

Technical data

Adhesive	Butyl (grey)
Colour	Black
Total thickness	0,8 mm
Water vapour permeability	0.00 Metric Perm (EN ISO 12572) too low to measure
Resistance to UV light	Excellent resistance
Butyl Resistance to flow at 5°C	≤ 3 mm
Butyl Resistance to flow at 70°C	≤ 3 mm
Service temperature	-30°C to +80°C
Temperature of application	+5°C to +80°C
Roll length (std)	10 mtr
Standard widths	50mm, 100mm
Widths available on request	500mm, 1000mm

Storage

Store in a well ventilated room and at a maximum temperature of 30°C, in original unopened packaging and protected from humidity.

Application

- Start peeling of the protective liner and apply the product. Remove the protective liner progressively when installing. Carry out a roll-pressing to avoid inclusion of air bubbles.
- Match contours of the surface when installing in order to avoid stress likely to peel the product. The recommended application pressure is between 5g/ cm² and 15g/ cm².
- When overlapping use an overlap of at least 15%. The aluminium foil may be painted after a preliminary test.
- Butyl sealants are plastic products. They do not possess any elastic resilience. Not intended to be used in load bearing applications instead of an adhesive or mechanical fixing. The mechanical performance of butyl sealants decrease with an increase of temperature. Butyl sealants are sensitive to solvents.

This data sheet is based on specifications, data and test results available to us at the time of publication. In the course of time changes herein may (have) take(n) place. The above tests were carried out in accordance with the above mentioned internal test standards and are indicative. No guarantee as to completeness, accuracy or results is either expressed or implied.