

Aluminum Butyl Tape



Description

Izolet Aluminum Butyl Tape, is a butyl rubber based high performance, permanent adhesive sealants protected by reinforced aluminum foil film. A heavy duty aluminium tape coated with an aggressive, pressure sensitive adhesive.

It is non-hardening, non-drying, non-oxidizing products with excellent adhesion to all types of surfaces, supplied in single rolls on coated release paper for ease of application.

Applications

- Leaking metal roof gutters, flashings and roof penetrations
- Façade constructions
- Joining of water proofing membranes and plastic sheets
- Cooling and air-conditioning (HVAC) systems
- General sealing purpose against water, dust, air, seam and gas
- Cladding Panels etc.
- Sealing between most building materials
- General restoration applications as paste

Benefits

- Easily and cold apply
- Self adhesive, non-hardening, non-drying, non-oxidizing
- Excellent adhesion to steel, plastic, glass, polycarbonate, wood and most other common building materials.
- Excellent chemical and UV resistance
- 100% solid to keep its volume, non-cracking, non-crumbling and no flowing under heat
- Long service life
- Solvent free



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Shelf Life

2 years in original package under warehouse storage conditions.

Preparation

Surfaces must be clean and dry free of dirt, oil, debris, dust and other contaminants.

Physical Properties

Color	: Surface (Metallic/Silver), Self adhesive butyl (Grey, Black, Off-White)
Density	: $\geq 1.40 \text{ gr/cm}^3$
Tensile Strength	: 955 psi
Service Temperature	: -20°F to +180°F (-28.9°C to +82°C)
UV Resistance	: Excellent
Sizes	: 50, 75 and 100 mm wide x 10 mt. rolls
Thickness	: 1.00 mm., 1.20 mm., 1.50 mm., ...

- We can produce custom products with different width and thickness under the brands of our customers.