

TECHNICAL DATA SHEET

Butyl Strip Sealants







Description

Izolet Butyl Strips, is a rubber based high performance, permanent adhesive and flexible sealants with the self-adhesive tape, aluminum butyl tape and rope forms. Izolet Butyl, suitable for the reliable and lasting sealing of joints, cracks, seams and overlapping in the entire construction area.

It is flexible, non-hardening, non-drying, non-oxidizing products with excellent adhesion to all types of surfaces.

Applications

- Metal roofing (Steel and Aluminum), gutters, flashings and roof penetrations (solar system, roof lights, dish vs... installations)
- Joining of water proofing membranes and plastic sheets
- Cooling and air-conditioning (HVAC) systems
- Façade constructions
- Silo technology
- Sound deadening applications
- Water sealing applications and gap-filling sealant in body-in-white applications on vehicles
- Sanitary and pipe installations, water manholes and red wells
- Electrical installations
- Precast concrete, container buildings and panel systems
- Box culverts
- Septic tanks and sewage treatments
- General sealing purpose against water, dust, air, seam and gas
- General restoration applications as paste



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Benefits

- Permanently adhesive and flexible
- Non-hardening, non-drying, non-oxidizing
- Excellent addition to a wide range of substrates
- Excellent chemical and UV resistance
- 100% solid to keep its volume, non-cracking, non-crumbling
- Long service life
- Available in a variety of size and widths
- Easily trimmed with a blunt tool

Butyl Strip Sealants	Self-Adhesive Type	Aluminum Butyl Tape	Butyl Rope
Density	\geq 1.35 gr/cm ³	≥ 1.35 gr/cm ³	\geq 1.35 gr/cm ³
Color	Black, Grey, off-white	Black, Grey, off-white	Black, Grey, off-white
Elongation	+ 400%	+ 400%	+ 400%
Service Temp.	-50 C° to +100 C°	-50 C° to +100 C°	-50 C° to +100 C°
UV Resistance	Excellent	Excellent	Excellent

Dimensions (Thickness x Width)	Self-Adhesive Type	Aluminum Butyl Tape	Butyl Rope
	1,5 mm x 50 mm 75 mm	1,5 mm x 50 mm 75 mm	Ø 5, 7, 10, 15, 20 mm
	100 mm	100 mm	
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- Also, Butyl Stripes are available in square and rectangle shapes, as 10 mm x 10 mm, 10 mm x 15 mm, 6 mm x 18 mm, 10 mm x 20 mm, 20 mm x 25 mm...
- We can produce custom products with different width and thicknes under the brands of our customers.