

Z.STRIP SI 46



Z.STRIP SI 46 is an elastoplastic, compressible and permanently tacky pre-formed sealing strip made of polyisobuthylene and butyl rubber, not hardening, which adheres by pressure to metals, glass and plastics.



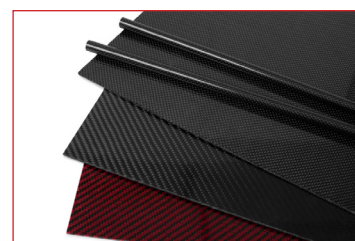
Typical uses

- For sealing overlap joints between metal, glass, plastics, both in sheets and films.
- For refrigeration and conditioning.
- For hermetic seal of polyamide films in vacuum-processing up to 120°C.
- For sealing metacrylic resin domes.
- For sealing caravans and other means of transportation.
- Gasket forming sealant for portholes, skylights and windows in the transport industry.
- Gasket forming sealant for vehicles components, e.g. headlights, main beams, sunroofs.
- For bonding dash boards plastic components.
- For sealing cable service penetrations.



Properties

Composition :	polyisobuthylene and butyl rubber protected by release paper
Adhesion :	very good to glass, metals, plastics including polyethylene and nylon
Ageing resistance :	excellent
Water absorption :	negligible



Availability

Code	Colour	Section	Packaging	Pcs./Carton
1005740 *	black	Ø 4	reel in single box	8
1005741	black	Ø 6	reel in single box	8
1005742	black	Ø 8	reel in single box	8
1005743 *	black	10x2	reel in single box	8
1005744 *	black	20x2	reel in single box	8

* Available on request.
Other rectangular or round cross-sections, supplied in reels or flat pieces and grey colour available on request.



Technical data

Density :	1,39 g/ml
Non-volatile content :	> 98%
Penetration at 20°-26°C (300 gr. cone) :	7 – 7,5 mm. *
Resistance to temperature :	-30°C +80°C (long term)
Volume resistivity (CEI IEC 93:1980) :	4,9 x 10 ¹² Ω·m (black - 25x3 cross-section)

* Value valid as product supply specification upon leaving the factory.

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Method of use

Surface preparation: the surfaces must be clean and dry. In case of contact with elastomers, such as gaskets and membranes previous compatibility test is always recommended.

Joint dimensions: no limits. Cross section of strip must outsize slightly the joint one, to ensure a steady pressure during service. A suitable spacer is necessary to ensure the correct final section.

Application: apply the strip to the substrate pressing lightly then remove the release paper and assemble the second component of the joint in position.

Application temperature: over + 5°C.

Storage stability

At least 12 months if stored in the original sealed pack, in a dry place, at a temperature under 25° C.