

Z.STRIP SI 44 VACUUM



Z.STRIP SI 44 VACUUM is an elastoplastic, compressible and permanently tacky pre-formed sealing strip, not hardening, which adheres to metals, glass and plastics.



Typical uses

- For hermetic seal of polyamide films in vacuum-processing up to 140°C
- For sealing overlap joints between metal, glass, plastics both in sheets and films.
- For glazing of metal, wood and plastic frames.

Properties

Composition :	polyisobuthylene
Packaging :	strips in a variety of flat cross-sections, protected by release paper and supplied in reels
Colour :	grey, black
Adhesion :	excellent to glass, metals, plastics including polyethylene and nylon
Ageing resistance :	very good
Water absorption :	negligible



Technical data

Non-volatile content :	100%
Penetration at 20°-26°C (300 gr. cone) :	6 – 8 mm. *
Resistance to temperature :	-40°C +100°C (long term)
Volume resistivity (CEI IEC 93:1980) :	6,8 x 10 ¹² Ω·m (grey - 25x3 cross-section) 5,1 x 10 ¹² Ω·m (black - 25x3 cross-section)

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

Method of use

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

Joint dimensions: no limits. Cross section of strip must outsize slightly the joint one, to ensure, during service, a steady pressure.

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.



Fratelli Zucchini S.p.A.

Via C. Colombo, 6 - 44124 Ferrara - Italy
Tel. + 39 (0) 532 782711 - Fax +39 (0) 532 732121
info@zucchini.it - www.zucchini.it

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