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

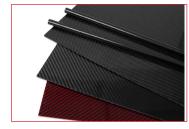
Packaging: strips in a variety of flat cross-sections, protected by release paper and

supplied inreels

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): $6.8 \times 10^{12} \Omega \cdot m$ (grey - 25x3 cross-section)

5,1 x 10^{12} $\Omega \cdot m$ (black - 25x3 cross-section)

Method of use

Surface preparation: the surfaces must be clean an 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.



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QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001=

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