TECHNICAL DATA SHEET revision 12/2004

Z.STRIP SI 40

Z.STRIP SI 40 is a polyisobuthylene based, elastoplastic, compressible and permanently tacky pre-formed sealing strip, suitable for sealing overlap seams between metals, glass, plastics and rubbers.

Typical uses

- For sealing lap joints between metal, glass, plastics both in sheets and films.
- For waterproofing overlap joints in roofing.
- For hermetic seal of polyamide films in vacuum-processing up to 120°C.
- For sealing domes made from PMMA.

Properties

Composition : Packaging :	polyisobuthylene strips in a variety of flat cross-sections, protected by release paper and supplied in reels
Colour :	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) :	7 - 9 mm. *
Resistance to temperature :	-30°C / +70°C

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

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.

Application: no limits. Cross section of strip must outsize slightly the joint one.

Application of sealing strip: 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

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 0532 782711 - Fax +39 0532 732121 info@zucchini.it - www.zucchini.it

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

mmendations relating to application and use of Fratelli Zucchini S.p.A. products have been given in good faith based on Fratelli Zucchini S.p.A. knowledge and experience, and for products appropriately stored, handled and applied in normal conditions, as indicated in their respective Technical Datasheet. The variability of materials, substrates and conditions of use is such that no warranty of their functionality for a specific application can be deducted from this information, written recommendation or any other type of suggestion offered. Each user has the responsibility to complete adequate evaluations on the efficacy of the materials offered by Fratelli Zucchin S.p.A., of its products, services, recommendations and suggestions for the specific application need, and must accomplish sufficient testing to ascertain that the final product will be safe and sound for the final intent of the end-user. Fratelli Zucchini S.p.A. cannot be considered liable for any damage, direct or indirect derived by a wrong or incorrect use of the products.

