

ELASTUK



Elastoplastic preformed dope

DESCRIPTION:

It is a preformed stripe dope, white or grey/black on request, permanently tacky, elastoplastic, ready-to-use in the desired section bars. It is easily compressible, and ensures a perfect airtight and watertight when it joints glass, metal wood and plastic materials.

COMPOSITION:

Thermoplastic polymers with a high molecular weight.

MAIN CHARACTERISTICS:

Elastomeric permanent dope with a high adherence on different types of materials. It is an excellent steam and gases barrier when used in the assembly of gaskets, heating and conditioning systems, as well as in the installation of hydraulic and sanitary equipment / fittings. It keeps without hardening, and preserves its plasticity all over the years.

APPLICATIONS:

Specific for the tight and adherence of the following materials: iron, glass, wood, porcelain, rubber, cement and plastic materials.

PROPERTIES:

Base material	Polyisobutylene
Packages available	Rectangular section bars of different sizes, wound on reels or packed pieces, protected by either a plastic transparent film or silicone paper.
Colour	White, grey/black
Adhesion	Good performance on glass, metal, wood, plastic materials.
Ageing resistance	Excellent
Water absorption	Negligible

TECHNICAL DATA:

Dry content	100 %
Specific weight (ASTM D 792-91)	1,51 ÷ 1,57 g/cm ³
Penetration at cone 150 g @ 20 °C (ASTM D 217-94)	25 ÷ 35 dmm
Temperature resistance	max. 130 °C, up to 24 continuous hours
Working temperature	from -50 °C to +100 °C

This product is not toxic when inhaled or touched. It does not contain any solvents.

INSTRUCTIONS FOR USE:

Surface preparation: surfaces must be clean and dry, without any grease.

Joint size: no limits. The bar section must be a little bigger than the joint one.

Application: put the bar on the support exerting a light pressure. Then remove the protection paper and join the parts. The dope being elastoplastic, the pressure exerted on it must be light.

Working temperature: higher than +5 °C.



STORAGE STABILITY:

Minimum 18 months in closed packages, when stored in a dry place at a temperature between +5 °C and 30 °C.

PACKAGES:

About 450 g bars in 4 stripes, outer cases containing 30 pieces each, or rolls of different dimensions according to the section.



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