

Plast-o-Seal®

Technical Datasheet

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permanently plastic universal sealant solvent free with no unpleasant odour enables immediate assembly

For sealing the smooth treated flanges of machine, gearbox and motor casing flanges. Can be used on hot and cold surfaces. To improve the performance of both old and new gaskets made from paper, cork, felt etc. Solvent free, free of silicon, odourless, remains permanently plastic, both before and after assembly, easy joint dismantling, non corrosive, no dripping, very good resistance to most fuels, mineral oils, water, air, coolant mixtures based on methanol and glycol, antifreezes, kerosene, fluorocarbon refrigerants etc.

ISSA: 75.628.41/42/43 IMPA: 81 52 31/32/33

Technical data

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Application	Universal sealant
Features	Permanently plastic
Colour	blue (fluorescent)
Viscosity at +25°C Brookfield	950.000 bis 1.650.000 mPa·s
Gap filling capacity max.	max 0,10 mm without gasket mm
Temperature resistance	from -50 to +200 briefly up to +250 °C

Pretreatment of the surface

Best results will be achieved on cleaned, degreased parts (use WEICON Surface Cleaner).

Processing

Plast-o-Seal on one surface. No ventilating necessary enables immediate assembly, immediate sealing effect. At low temperatures, carry to +20 °C before application.

Storage

Shelf life: min. 24 months at room temperature (+20°C).

Note

Any product specifications and recommendations given herein must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do warrant the continuously high quality of our products being free from defects in accordance with and subject to our General Sales Conditions. However, own adequate laboratory and practical tests to

find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

Health and Safety

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

*Strength values based on M 10 screws, 8.8 grade, thickness of nut 0.8.d

Static shear strength based on cylindrical parts of abt. Ø 13 mm, tolerance (D-d) = 0,05 mm, I/d = 0,88

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