

P.T.F.E. SEAL



DESCRIPTION:

Single-component product with additional P.T.F.E. Middle/low mechanic resistance to unscrewing. Suitable for thread sealing in contact with chemical products, gas, LPG, methane, hydrocarbons, oils, gas oil, hot and cold water, compressed air. Suitable for any metal, stainless steel included.

CHARACTERISTICS:

Chemical nature	Anaerobic metacrylic resin
Physical form	Very viscous, matt light blue liquid
Specific weight	1,07 g/ml
Viscosity @ 25 °C	40.000 / 70.000 mPa·s
Flash point	> 100 °C
Active ingredient	100 %
Reaction speed on steel couplings @ 20 °C	20 ÷ 30 minutes
Functional hardening	2 ÷ 3 hours
Final hardening	12 ÷ 24 hours
Unscrewing resistance	20 ÷ 40 daN/cm ²
Cutting resistance	50 daN/cm ²
Temperature resistance	from -50 °C to +150 °C
Storage stability	At least 1 year at a temperature lower than 28 °C

If the difference is over 0,3 mm, it is necessary to use an activator.

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PRODOTTI CHIMICI E TECNICI - CHEMICAL AND TECHNICAL PRODUCTS

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