

MECCANOCAR

4090001200 - P.T.F.E. resin

DESCRIPTION

P.T.F.E. based anaerobic sealant. for threaded joints. It is used as a replacement for hemp or Teflon tape. Excellent seal with gas, LPG, compressed air, water. It resists vibrations and temperature changes. It guarantees ease of disassembly even after years. White color. Comparable to the product "Loctite 572". It resists temperatures between -55°C and $+150^{\circ}\text{C}$.

PHYSICAL PROPERTIES

- Viscosity (25°C . – mPa): 17,000-50,000 high thixotropic.
- Specific weight (g/ml.): approximately 1.
- Max thread diameter/Max joint tolerance: M80 / 0.30 mm..
- Flash point: $>100^{\circ}\text{C}$.
- Solvent content: none.

POLYMERIZATION CHARACTERISTICS

- Handling time: 20-40 minutes.
- Functional hardening time: 1-3 hours.
- Final hardening time: 5-10 hours.
- Initial unscrewing resistance: 1.5-2.5 N/mm².
- Residual unscrewing resistance: 4.0-6.0 N/mm².
- Tensile strength: 3.0-5.0 N/mm².
- Elongation at break: over 100%.
- Validity: 14 months from the date of manufacture.



Subject to modifications