



Art3956 Liquid PTFE Sealant

Features

1. Sealer anaerobic with the help of PTFE for threaded metallic connections.
2. Suitable for gas, LPG, compressed air, gasoline and oil, industrial fluids, CFC, potable water and several chemicals
3. Low friction coefficient will assure easy disassembly
4. Thixotropic property prevents migration from the thread of the sealing before or during curing
5. It replaces the PTFE tape and yarn
6. Cured product provides elastic film
7. Shocks and vibrations resistant
8. Unaffected sealing properties in the temperature range from -55°C to 155°C
9. Easy dismantling is assured even after years
10. **Approvals for natural gas and LPG:**
 - **Europe:** approved to EN 751-1 by DIN-DVWG NG5146AR0574 from -20°C to 150°C up to 2" pipe size
 - **Australia:** approved by AGA n.5047 up to 5 bar and 2" pipe sizes



Curing performance

Curing rates depends on the assembling clearance, material surfaces and temperature. Functional strength is usually reached 1-3 hours and full curing takes 24-36 hours.

GENEBRE

Nº	Physical prop	Values
1	Composition:	resin metacrylate anaerobic and PTFE
2	Colour:	white
3	Viscosity (25° c – m Pa.s):	17.000 - 50.000 tixotropic
4	I weigh specific (g/ml):	aprox. 1
5	Dim. máx. it threads / tolerance máx.	M 80/0,30 mm
6	Inflamabilidad point:	> 100 ° C
7	Content of solvents:	any
8	Stability ex works to 25° C	1 year

Nº	Characteristic polymerisation	Values
1	Fasteners of steel galvanized	M 10 x 20 - quality 8.8, nut height 0,8 d
2	Time of manipulation	20 - 40 minutes
3	Time of functional hardening:	1 - 3 hours
4	Time of final hardening:	5 - 10 hours
5	Moment of initial torsion:	7 - 10 Nm
6	Moment of residual torsion:	2 - 4 Nm
7	Resistance to the displacement / cutting:	7,0 - 10,0 N/mm ²
8	Resistance to the traction:	2 - 4 N. m
9	Lengthening and breaking:	beyond 100%
10	Resistance to the temperature:	-55 + 150 °C

Security and manipulation

Labeled according to the effective norms CE: Xi = irritating
Consult the leaf of data of security and toxicity.

Presentation

Tube: 50 ml