

Revised
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TECHNICAL DATA SHEETS

TORQUE GM 45

Description:

TORQUE GM 45 is a medium strength anaerobic adhesive for sealing hydraulic and pneumatics threads connectors up to 2". To replace P.T.F.E. tapes in the sealing of gases, water, LPG, hydrocarbons, oils and other chemicals. Medium thixotropic effect prevents migration of the sealant before or during curing. Highly resistant to heat, corrosion, shocks and vibrations.

Properties of Uncured Material:

Composition	anaerobic methacrylate
Colour	blue
Fluorescence	under blue light
Viscosity (25°C - mPa.s)	100,000 highly thixotropic
Specific weight (25°C - gr/ml)	1.04
Gap filling	3" - M80 - 0.30 mm
Flash point	> 100°C
Solvent content	none
Shelf life 25°C	1 year

Properties of Cured Material:

Bolt M 10 x 20 - quality 8.8 - Nut h = 0.8.d

Handling cure time	15 - 30 minutes
Functional cure time	1 - 3 hours
Full cure time	5 - 10 hours
Shear strength	8 - 12 N/mm ²
Locking torque:	
breakway	10 - 15 N.m
prevailing	12 - 18 N.m
Temperature range	-55 +150°C

Engineering Excellence

For technical information
and support call **1-800-552-0299** or visit our website at

www.instantca.com