

Revised
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TECHNICAL DATA SHEETS

TORQUE 174

Description:

TORQUE 174 is a Medium strength anaerobic adhesive for sealing hydraulic and pneumatics threads connectors up to 1"1/2. 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
Color	red
Viscosity (25°C - mPa.s)	2500 - 4000 MT
Specific weight (25°C - gr/ml)	1.05
Max diameter of thread/gap filling	M56 2" - 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	10 - 20 minutes
Functional cure time	1 - 3 hours
Full cure time	5 - 10 hours
Shear strength	8 - 12 N/mm ²
Locking torque:	
breakway	12 - 16 N.m
prevailing	18 - 24 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