

Revised
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TECHNICAL DATA SHEETS

TORQUE 176

Description:

TORQUE 176 is a medium strength anaerobic adhesive for sealing hydraulic and pneumatic threads connectors up to 2". To replace P.T.F.E. tapes in the sealing of gases, water, LPG, hydrocarbons, oils and other chemicals. **TORQUE 176** is medium thixotropic which prevents migration of the sealant before or during curing. Highly resistant to heat, corrosion, shocks and vibrations.

Physical Properties:

Color:	Blue
Viscosity:	20,000 cps
Specific gravity:	1.04
Max diameter of thread/gap filling:	3" – M80 – 0.30mm
Flash Point	>100°C
Solvent content	none
Shelf Life 25°C	1 Year

Curing Properties:

Handling cure time:	15-30 minutes
Functional cure time:	1 to 3 hours
Full cure time:	5 to 10 hours
Shear Strength:	8-12 N/mn ²
Locking torque	
Breakaway	10-15 n.m.
Prevailing	12-18 n.m.
Temperature range:	-55 to 150°C

Engineering Excellence

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

www.instantca.com