

*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