

Revised
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TECHNICAL DATA SHEETS

TORQUE 182

Description:

TORQUE 182 is a High strength anaerobic adhesive for locking and sealing thread connections and fitted parts. High viscosity and thixotropic effect allows larger tolerances. Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons, and many chemicals.

Properties of Uncured Material:

Composition	anaerobic methacrylate
Colour	red
Fluorescence	under blue light
Viscosity (25°C - mPa.s)	6,000
Specific weight (25°C - gr/ml)	1.1
Max diameter of thread/gap filling	2" - 0,30 mm
Flash point	> 100°C
Solvent content	none
Shelf life 25°C	1 year

Properties of Cured Material:

Handling cure time	60 - 90 minutes
Functional cure time	12 - 24 hours
Full cure time	24 - 48 hours
Shear strength	10 - 20 N/mm ²
Locking torque:	
breakway	15 - 35 N.m
prevailing	25 - 45 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