

Revised
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9411 Corsair Road
Frankfort, IL 60423
1-800-552-0299 Phone
1-815-464-5650 Fax

EMERGENCY PHONE 1-800-255-3924

TECHNICAL DATA SHEETS

TORQUE 41 TL

Description:

TORQUE 41TL is a medium strength anaerobic adhesive for thread locking of small diameters that require to be dismantled. Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons and many chemicals.

Properties of Uncured Material:

Composition	anaerobic methacrylate
Color	blue
Fluorescence	under blue light
Viscosity (25°C - mPa.s)	125
Specific weight (25°C - gr/ml)	1.05
Max diameter of thread/gap filling	M 12 / 0.10 mm
Flash point	> 100°C
Solvent content	none
Shelf life 25°C	1 years

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	8.0 - 12.0 N/mm ²
Locking torque:	
breakway	10 - 15 N.m
prevailing	12 - 16 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