

Revised
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TECHNICAL DATA SHEETS

TORQUE 21 TL

Description:

TORQUE 21 TL is a low strength, anaerobic adhesive for thread locking of small precision screws, easy dismantling recommended for brass and aluminum fasteners. Resistant to heat, corrosion, vibrations, water, gases, oil, hydrocarbons and many chemicals.

Properties of Uncured Material:

Composition	anaerobic methacrylate
Colour	violet
Fluorescence	under blue light
Viscosity (25°C - mPa.s)	200
Specific weight (25°C - gr/ml)	1.00
Gap filling	M 12 / 0.10 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	15 - 20 minutes
Functional cure time	3 - 6 hours
Full cure time	6 - 12 hours
Shear strength	5.0 - 7.0 N/mm ²
Impact strength	3 N.mm/mm ²
Locking torque:	
breakway	7 - 10 N.m
prevailing	3 - 6 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