

**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 <sup>2</sup>
Locking torque:	
breakway	10 - 15 N.m
prevailing	12 - 16 N.m
Temperature range	-55 +150°C

### **Engineering Excellence**

For technical information  
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