

EMERGENCY PHONE 1-800-255-3924
TECHNICAL DATA SHEETS
TORQUE 175

Description:

TORQUE 175 is a medium strength anaerobic sealant for threads connectors up to 1"1/2. To be used in the sealing of gases, water, LPG, hydrocarbons, oils and other chemicals. Cured sealant forms elastic films highly resistant to vibrations and shocks. Retains sealant properties up to 200°C

Properties of Uncured Material:

Composition	anaerobic methacrylate
Color	red
Viscosity (25°C - mPa.s)	4,000
Specific weight (25°C - gr/ml)	1.05
Max diameter of thread/gap filling	1" 1/2 / 0,25 mm
Flash point	about 100°C
Solvent content	none
Shelf life 23°C (T max <28°C)	1 year

Properties of Cured Material:

(Zinc plated bolt M 10 x 20 - quality 8.8 - nut h = 0,8.d)

Handling cure time	15 - 30 minutes
Functional cure time	1 - 3 hours
Full cure time	12 - 24 hours
Shear strength (ASTM D-1002)	10 - 14 N/mm ²
Locking torque:	
breakway (ISO 10964)	18 - 28N.m
prevailing (ISO 10964)	18 - 28 N.m
Temperature range	-55 +150°C

Engineering Excellence

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