

EMERGENCY PHONE 1-800-255-3924

TECHNICAL DATA SHEETS

TORQUE 41 RC

Description:

Torque 41 RC is a medium strength anaerobic adhesive for retaining of bearings, liners, bushes, keys and splines. Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons and many chemicals.

Physical Properties:

Composition	Urethane Methacrylate
Appearance	yellow
Specific Gravity (77°F/25°C g/ml)	1.05
Viscosity, Brookfield (77°F/25°C mPa.s)	
Spindle 2- 20 rpm	600
Flash Point, TCC	>100°C
Shelf life at 20°C	1 year
Storage temperature	8° - 28°C

Cured Properties:

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	3-6 hours
Shear strength(DIN 54452)	8-12N/mm ²
Impact strength(ASTM D-950)	1-5 Nmm.mm ²
Locking torque(ISO 10694)	
Breakaway	12-15 N.m
Prevailing	16-22 N.m
Temperature range	-55 - 150°C

Engineering Excellence

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