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## **TECHNICAL DATA SHEETS**

### **TORQUE GM 40**

#### **Description:**

**Torque GM 40** is an anaerobic for sealing of flat mating surfaces and flange joints of pumps, gearboxes, camshafts bocks, motor flanges. To replace pre-formed gaskets, allows greater machining tolerances, assures metal to metal contacting and dismantling with normal tools. Highly resistant to vibrations, heat, water, gases, LPG, oils, hydrocarbons and many chemicals.

#### **Properties of Uncured Product:**

Composition	Methacrylate Ester
Appearance	red
Specific Gravity (77°F/25°C g/ml)	1.05
Viscosity, Brookfield (77°F/25°C mPa.s)	
Spindle 2 - 5 rpm	200,000 mPa.s
Flash Point, TCC	>100°C
Shelf life at 20°C	1 year
Storage temperature	8° - 28°C

#### **Properties of Cured Product:**

Handling cure time:	15-30 minutes
Functional cure time:	3-6 hours
Full cure time:	6-12 hours
Shear strength (ASTM D-1002)	5-10 N/mn <sup>2</sup>
Tensile Strength (ASTM D-2095)	6-8 Nmn <sup>2</sup>
Impact Strength (ASTM D-950)	5-10 Nmn <sup>2</sup>
Temperature range:	-55 - 150C

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