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9411 Corsair Road  
Frankfort, IL 60423  
1-800-552-0299 Phone  
1-815-464-5650 Fax

**EMERGENCY PHONE 1-800-255-3924**

## TECHNICAL DATA SHEETS

### TORQUE GM 35

#### Description:

**Torque GM 35** is an anaerobic curing adhesive for the gasketing and sealing of flanges. To replaces solid gaskets, gives flexible cured films. To seal against gases, water, LPG, hydrocarbons, oils and other chemicals. Thixotropic property prevents migration of the sealant before or during curing. Shocks and vibrations resistant are unaffected properties of sealing in the range of temperature from -55 to +150°C.

#### Properties of Uncured Product:

Composition	Methacrylate Ester
Appearance	green
Specific Gravity (77°F/25°C g/ml)	1.05
Viscosity, Brookfield (77°F/25°C mPa.s)	
Spindle 2 - 5 rpm	20,000 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:	20-40 minutes
Functional cure time:	3 -6 hours
Full cure time:	6-24 hours
Shear strength (ASTM D-1002)	4 -6 N/mn <sup>2</sup>
Tensile Strength (ASTM D-2095)	2 -4 Nmn <sup>2</sup>
Impact Strength (ASTM D-950)	4 - 8 Nmn <sup>2</sup>
Elongation at break:	more than 100%
Temperature range:	-55 - 150C

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For technical information  
and support call **1-800-552-0299** or visit our website at

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