

Revised
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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 25

Description:

TORQUE GM 25 is a 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 -50 to +150°C.

Properties of Uncured Material:

Composition	anaerobic methacrylate
Colour	red
Fluorescence	under blue light
Viscosity (25°C - mPa.s)	6,000
Specific weight (25°C - gr/ml)	1.1
Max diameter of thread/gap filling	2" - 0,30 mm
Flash point	> 100°C
Solvent content	none
Shelf life 25°C	1 year

Properties of Cured Material:

Handling cure time	60 - 90 minutes
Functional cure time	12 - 24 hours
Full cure time	24 - 48 hours
Shear strength	10 - 20 N/mm ²
Locking torque:	
breakway	15 - 35 N.m
prevailing	25 - 45 N.m
Temperature range	-55 +150°C

Engineering Excellence

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

www.instantca.com