

Revised
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TECHNICAL DATA SHEETS
TORQUE 154

Description:

Torque 154 high strength anaerobic adhesive for locking and sealing thread connections and fitted parts. High viscosity and thixotropic effect allows larger tolerances. Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons, and many chemicals. Refrigerant sealant, excellent solvent resistance, and for pipes up to 3" in diameter.

PROPERTIES OF UNCURED PRODUCT (typical value)

Composition	Methacrylate Ester
Appearance	Red liquid
Specific Gravity (77°F/25°C g/ml)	1.02
Viscosity, Brookfield (77°F/25°C mPa.s) Spindle 3- 20 rpm	2500 mPa.s
Flash Point, TCC	>93°C
Shelf life at 20°C	1 year
Storage temperature	8° - 28°C

PROPERTIES OF CURED PRODUCT (typical value)

Functional strength at 24 hrs 20° on steel

Time to achieve full strength on steel @ 22°C	24 hrs min
Coefficient of thermal expansion (ASTM D696)	0.1 1/K
Thermal conductivity (ASTM C177)	0.1 W/Mk
Specific heat	0.3 Kj.Kg ⁻¹ K ⁻¹
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