

Revised
June 2002



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 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