

Revised
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TECHNICAL DATA SHEETS
TORQUE 145

Description:

Torque 145 is a liquid sealant for locking and sealing high pressure fluid power systems and will not clog filters.

PROPERTIES OF UNCURED PRODUCT (typical value)

Composition	Methacrylate Ester
Appearance	Purple liquid
Specific Gravity (77°F/25°C g/ml)	1.02
Viscosity, Brookfield (77°F/25°C mPa.s)	
Spindle 3- 20 rpm	10,000 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)

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	-60° +350°F

Engineering Excellence

For technical information
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