

THE THERMAL-LUBE

SILICONE FLUID

XL0880

June 2022

XL0880 is formulated with a 100% silicone base oil, combined with an additive package, which produces a lubricating fluid that exhibits exceptionally low volatility and meets all transformer OEM specifications.

XL0880 has a serviceable temperature range from -40°C to 230°C in open systems, and from -40°C to 315°C in closed systems.

XL0880 features:

- Excellent oxidative stability
- Clear colour at elevated temperatures
- Superior shear stability
- High radiation resistance (+10⁸ rad)

XL0880 can be used as:

- Fine instrument lube oil
- Heat transfer fluid
- Transformer fluid

TYPICAL SPECIFICATIONS	
Product Code: XL0880	
Viscosity (cst @ 100°C) (ASTM D445) (cst @ 40°C) (ASTM D445) (cst @ -30°C) (ASTM D445)	19.7 71 22.000
Viscosity Index	295
Flash Point (°C)	302
Pour Point (°C)	-50
Specific Gravity (g/ml @ 25°C)	1.07
Refractive Index @ 25°C	1.495
Surface Tension (dynes/cm @ 25°C)	24.5
Thermal Conductivity (Cal/sec cm ²)	3*10 ⁻⁴
Colour	Clear to pink



255 Ave Labrosse, Pointe-Claire, Québec, Canada H9R 1A3

T: +1.514.694.5823; www.thermal-lube.com

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