

## SILICONE FLUID

**XL-0880** 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.

**XL-0880** has a serviceable temperature range from -40°C to 230°C in open systems, and from -40°C to 315°C in closed systems.

**XL-0880** features:

- Excellent oxidative stability
- Clear colour at elevated temperatures
- Superior shear stability
- High radiation resistance (+10<sup>8</sup> rad)

**XL-0880** can be used as:

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

TYPICAL SPECIFICATIONS	
<b>Product Code: XL-0880</b>	
Viscosity (cst @ 100°C) (ASTM D-445)	19.7
(cst @ 40°C) (ASTM D-445)	71
(cst @ -30°C) (ASTM D-445)	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 <sup>2</sup> )	3*10 <sup>-4</sup>
Colour	Clear to pink

