

### **Description**

**Nexus Thermano** is heat transfer oil that formulated with premium base oil technology and special additives to withstand very hot temperatures. **Nexus Thermano** is noncorrosive, low odor level, excellent seal compatibility fluids that can absorb heat quickly and transport it to the material or fluid requiring heat. Excellent thermal and oxidation stability promotes long service life and clean heat exchanger systems

### **Applications**

**Nexus Thermano** is recommended for use in heat transfer systems where fuel oil, gas, or electricity is used to heat a fluid, which then transfers the heat to the point of application. For enclosed heat transfer system, the operating temperature can be up to 300°C/572°F and for open heat transfer system can be used up to 180°C/356°F

### **Benefits**

- Ease of pumping and circulation
- Outstanding thermal stability at temperature extremes. Minimal thermal cracking at high temperatures or in repeated cycling from low to high temperatures
- Minimum evaporative loss
- Excellent thermal efficiency and stability
- Formulated with special additives to provide maximum protection against rust and corrosion

	<b>THERMANO22</b>	<b>THERMANO46</b>
ISO Viscosity Grade, ASTM D 2442	22	46
Kinematic Viscosity @ 40°C/104°F, ASTM D 445	22	46
Kinematic Viscosity @ 100°C/212°F, ASTM D 445	4.53	6.35
Viscosity Index, ASTM D 2270	>100	>100
Flash Point, ASTM D 92, COC, °C/°F	>220/428	>220/428
Fire Point, ASTM D 92, COC, °C/°F	>300/572	>300/572
Auto Ignition Temperature, oC/oF	>380/716	>380/716
Pour Point, ASTM D 97, °C/°F	-15/5	-12/10.4
Ramsbottom Carbon Residue, wt %	<0.1	<0.1

\*Subject to usual manufacturing tolerances

### Nexus Thermano

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