



## Refrigeration Oil

### DESCRIPTION:

STARFIRE Refrigeration Oil is a naphthenic oil, blended for use in refrigeration compressors.

### QUALITIES:

Special properties to provide good refrigeration compressor lubrication include:

- Very light color
- Very low acid number
- Low pour and floc points
- Excellent foam resistance
- Good seal control
- Control stability and compatibility with refrigerants

### APPLICATIONS:

Starfire Refrigeration Oil is recommended for use in refrigeration compressors and other low-temperature applications, including air conditioning systems. It is recommended for extremely low temperature applications such as those requiring floc points at 50°F or lower.

### TYPICAL PROPERTIES:

<b>Gravity, ASTM D 4052, °API</b>	<b>23.0</b>
Density, lb/gal at 60°F	7.63
Flash Point, ASTM D 92, °F (°C), COC	392 (200)
Viscosity, ASTM D 445, cSt at 40°C	55
cSt at 100°C	6.7
ASTM D 2161, SUS at 100°F	287
SUS at 210°F	48.6
Viscosity Index, ASTM D 2270	63
Pour Point, ASTM D 97, °F (°C)	-44 (-42)
Floc Point, °F (°C)	-56 (-49)
Color, ASTM D 1500	L1.5
Aniline Point, ASTM D 611, °F (°C)	181 (83)
Neutralization No., ASTM D 974	0.01
Foam Inhibitor	Yes
Foam, ASTM D 892, Sequence I	0-0
Sequence II	10-0
Sequence III	0-0
Dielectric Strength, ASTM D 877, KV	35
Water Content, ASTM D 1744, ppm	<30