

Lenoil Refrigeration Fluids 46

The Lenoil refrigeration fluids are a unique blend of synthetic and semi-synthetic basestocks designed to give optimum performance in a variety of refrigeration systems. In addition to their outstanding stability with R-12 and R-22, the Lenoil fluids also contain a high degree of compatibility with these refrigerants, making them suitable for use even at low temperatures where conventional mineral oil based products often fail.

TYPICAL PROPERTIES	Lenoil 46
Viscosity(cSt) ASTM D445@40°C	39.3
Viscosity(cSt) ASTM D445@100°C	5.1
@100°F	44.1
Viscosity(cSt) ASTM D445@100°C @100°F @210°F Viscosity Index	5.2
Viscosity Index	22
Specific Gravity(@20°C)	0.876
Density (lbs/gal)	7.30
API Gravity	30.0
Moisture (ppm)ASTM D1744	<50
Total Acid Number(mg KOH/g)ASTM D974	0.05
Flash Point (°F)ASTM D92	290
Fire point(°F) ASTM D92	310
Fire point(°F') ASTM D92 Pour Point(°F')ASTM D97	-40
Floc Point(°F)	-83
Aniline Point(°F)ASTM D611	168
Dielectric Strength (kV)ASTM D877	42.1
Sealed Glass Tube TestANSI/ASHRA97	
R-12 Purity	99.935

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R-22	2 Formation	0.065	

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Copper Strip TestASTM D130

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