

Emkarate RL® 4MO

Refrigeration Compressor Lubricant



Description

Emkarate® RL 4MO is formulated from a selection of highly refined naphthenic mineral oil base stocks to provide outstanding performance and long life in today's refrigeration systems. RL MO series lubricants are designed to meet OEM requirements for compressor lubrication at extreme operating conditions.

Emkarate® RL 4MO is chemically and thermally stable for cleaner operating performance, has virtually no wax content which prevents deposits leading to system restrictions while providing the required miscibility with HCFC, CFC and low GWP natural refrigerants.

Typical Properties*

Analysis	Method	Typical Value
Viscosity @ 40°C, cSt.	ASTM D445	56.75
Viscosity @ 100°C, cSt.	ASTM D445	6.36
Viscosity Index	ASTM D2270	34
Density @ 20°C, g/ml	ASTM D4052	0.9124
Flash Point, °C	ASTM D92	184
Fire Point, °C	ASTM D92	212
Pour Point, °C	ASTM D5950	-42
Total Acid Number, mgKOH/g	ASTM D974	0.01
Color	ASTM D1500	0.2
Water, ppm	ASTM D6304	<50

*These values are not intended for use in preparing specifications.

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