

Emkarate® RL 3MO

Thermally stable and cleaner performance



Description

Emkarate® RL 3MO 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 3MO 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.

Property	Typical Value	Method
Viscosity @ 40°C (cSt)	30	ASTM D445
Viscosity @ 100°C (cSt)	4.4	ASTM D445
Density @ 20°C (g/cc)	0.904	ASTM 4052
Flash Point (°C)	>162	ASTM D92
Dielectric Breakdown (kV)	35	ASTM D877
Floc Point (°C)	-53	ASHRAE 86
Water Content, (ppm)	<50	ASTM D6304

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