

Emkarate® RL MO Series 3MO & 4MO

Stable operating performance



Description

Emkarate® RL MO Series are 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 MO Series are 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
	3MO	4MO	
Appearance	Clear, Sediment Free	Clear, Sediment Free	Visual
Viscosity @ 40°C (cSt)	30	54	ASTM D445
Viscosity @ 100°C (cSt)	4.4	6.1	ASTM D445
Density @ 20°C (g/cc)	0.904	0.909	ASTM 4052
Flash Point (°C)	>162	>176	ASTM D92
Dielectric Breakdown (kV)	35	36	ASTM D877
Floc Point (°C)	-53	-47	ASHRAE 86
Water Content, (ppm)	<50	<50	ASTM D6304

CPI Fluid Engineering
www.cpifluideng.com



North and South America
The Lubrizol Corporation
2300 James Savage Road
Midland, MI 48642, USA

Telephone: 1 (989) 496-3780
Email: sales@cpifluideng.com

Europe, Middle East and Africa

Lubrizol Limited
Pavilion One, Belasis Court
Greenwood Road
Stockton-on-Tees
TS23 4AZ, UK

Telephone: +44 1642 565266
Email: euafricamesales@cpifluideng.com

Asia-Pacific

Lubrizol Southeast Asia (Pte) Ltd
44 Tanjung Penjuru
Singapore 609032

Telephone: + 65-66638 684
Email: asiasales@cpifluideng.com



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