

MOL-FREEZ M Series

Product Description:

MOL FREEZ M series have been designed specifically for the lubrication of refrigeration compressors and to be completely compatible with CFC and Ammonia refrigerant gases. These oils are formulated with top quality naphthenic base oils ensuring the oil can operate safely at low temperatures.

Features:

- Excellent chemical stability and compatibility, can be used with any of the normal refrigeration gases such as Ammonia, Freon 12, Freon 22, etc.
- Resistant to deposit formation, prevents compressors from suffering valve deposits and dirty parts.
- Outstanding low temperature performance will not produce wax deposits which would plug the refrigeration system and impair its efficiency.

Storage and Packing Conditions:

- Should be stored sealed under normal storage conditions. Shelf life in original package and at room temperature is 3 years.
- Available in 1, 4, 20 LT Pails, 208 LT Drums and 1000 LT IBCs.

Human Health and Work Safety:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection point
- For more information, please see the Material Safety Data Sheet (MSDS).

Physical and Chemical Conditions:

MOL-FREEZ M	Method	32	46	55	68
Appearance	Visual	C&B	C&B	C&B	C&B
Density @ 15° C g/cm ³	ASTM D 1298	0.905	0.908	0.910	0.912
Kinematic Viscosity @ 40° C cSt	ASTM D 445	32	46	55	68
Kinematic Viscosity @ 100° C cSt	ASTM D 445	4.6	5.6	5.9	6.6
Flash Point, (COC) °C	ASTM D 92	190	195	196	200
Pour Point °C	ASTM D 97	-38	-37	-37	-36
Neutralization Value MgKOH/g	ASTM D 974	<0.01	<0.01	<0.01	<0.01

*Meets the Specification of DIN 51503 KAA, KC & KE.