

MOL-FREEZ PAO 220

Series

Product Description:

MOL FREEZ PAO 220 is designed specifically for the lubrication of large refrigeration compressors and to be completely compatible with CFC and Ammonia refrigerant gases. It is formulated with top quality PAOs (Polyalphaolefins) ensuring the oil can operate safely at very low temperatures. It provides longer service life in compared with lubricants based on mineral oils.

Features:

- Excellent chemical stability and compatibility, can be used with any of the normal refrigeration gases such as Ammonia, Freon 12, Freon 22, etc.
- Especially designed for use in ammonia refrigerating plants.
- Resistant to deposit formation, prevents from suffering valve deposits and dirty parts.
- Low maintenance costs due to extended oil change intervals and reduced oil consumption.
- Very good compatibility with seals.
- High efficiency of the plant due to reduced oil deposits and long service life of filters.
- Outstanding low temperature performance thanks to wax-free chemical structure

Physical and Chemical Conditions:

MOL-FREEZ PAO 220	Method	220
Appearance	Visual	C&B
Kinematic Viscosity @ 40° C cSt	ASTM D 445	220
Neutralization Value MgKOH/g	ASTM D 974	<0.10
Density @ 15° C g/cm ³	ASTM D 1298	0.85
Flash Point, (COC) °C	ASTM D 92	260
Pour Point °C	ASTM D 97	-40
Cloud Point °C	DIN 51351	<-50

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 20 LT Pails and 208 LT Drums

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).