

MOL-FREEZ P 68

Product Description:

MOL-FREEZ P 68 is a superior performance, chemically inert, semi-synthetic type of lubricant intended for use in ammonia refrigeration compressors with R-717 gas. It contains special additives for oxidation inhibition, corrosion protection and well as pour point depression and defoaming.

Features and Applications:

- Especially designed for use in ammonia refrigerating plants.
- Can be used as coolant for process gas rotary screw and reciprocating compressors.
- 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.
- Low evaporation loss contributes to less consumption compared to naphthenic based oils.

Physical and Chemical Conditions:

MOL-FREEZ P 68	Method	Value
Appearance	Visual	C & B
Density @ 15° C g/cm ³	ASTM D 1298	0.866
Kinematic Viscosity @ 40° C cSt	ASTM D 445	69
Kinematic Viscosity @ 100° C cSt	ASTM D 445	9.1
Viscosity Index	ASTM D 2270	107
Flash Point, (COC) °C	ASTM D 92	226
Pour Point °C	ASTM D 97	-40
Aniline Point °C	ASTM D 611	127
Neutralization Value MgKOH/g	ASTM D 974	<0.01

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 Lit Pails, 208 Lit Drums.

Human Health and Work Safety:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact and 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).