ENMAR MARINE REFREGIRATION N 68

PRODUCT DESCRIPTION

ENMAR MARINE REFREGIRATION N 68 refrigeration oils are manufactured from premium quality hydrotreated naphthenic base stocks, dewaxed to very low wax content. Consequently, they have very low pour points and good miscibility with Freon to provide low Freon floc points with CFC refrigerants such as R-12. **ENMAR MARINE REFREGIRATION N 68** oils can contribute towards prolonged compressor and seal life through the high thermal stability which controls the formation of carbon and gummy deposits at elevated temperatures that are encountered in the high-pressure side of the refrigeration cycle.

APPLICATIONS

- Industrial refrigeration equipment
- Business/domestic and office air conditioning systems
- Reciprocating and rotary refrigeration compressors
- Refrigeration systems using freon (CFCs), ammonia, carbon dioxide

Not suitable for systems containing HFC refrigerants i.e. HFC 134a

Not recommended for use in compressors for air breathing equipment.

BENEFITS

ENMAR MARINE REFREGIRATION N 68 provides:

- Reduced downtime by maintaining clean working surfaces
- Prevention of waxy and gummy deposits through high oil thermal stability
- Very good miscibility with refrigerants for good lubrication
- Extended oil service life, excellent resistance to oxidation
- Low pour and floc points and miscibility with refrigerants

Technical Data*	
ISO VG	**68**
Density, 15°C, g/cm3	0.913
Kinematic Viscosity @ 40°C, cSt	68
Kinematic Viscosity @ 100°C, cSt	6.7
Flash Point, COC, °C	200
Pour Point, 0C	-30
Freon Floc Point, ºC	-29
Copper Strip, 100°C, 3hrs	1a
Sulphur, wt%	0.06
Neutralization value, mg KOH/g	0.01

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT
The information on this product is available in the ENMAR Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

Issued by ENMAR

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