

Marine lubricants.



Boreal 68

Highly refined wax-free naphthenic mineral lubricant designed for use in refrigeration compressors.

Use

- Product specifically recommended for lubrication of refrigeration compressors using traditional coolants, ammonia, carbonic anhydride, R12, R22, R-717, R-502, R600a and R-290.
- MOEVE BOREAL 68 meets the requirements of most compressor manufacturers.

Benefits

- Low flocculation point with Freon. Reduces crystalline product formation and deposits in the cooling system, ensuring and guaranteeing proper operation of the installation.
- Good chemical stability, extending the service life of the oil and reducing shutdown and maintenance costs.
- Excellent fluidity at low temperatures.
- Good oil film resistance to the temperatures reached at the end of the compression stage.
- Maximum performance in installations, extending the service life of the compressor.

Specifications

- DIN 51503 KAA/KC/KE

Physical and chemical properties

Parameter	Units	Method	Boreal 68
Density at 15°C	kg/l	ASTM D-4052	0.916
Flash Point, COC	°C	ASTM D-92	179
Pour Point	°C	ASTM D-5950	-39
Viscosity at 40°C	cSt	ASTM D-445	55
Viscosity at 100°C	cSt	ASTM D-445	5.9
Corrosion to copper (3h., 100 °C)	-	ASTM D-130	< 1
Flocculation Point R12	°C	DIN 51351	-48

Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.