

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.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee. These values may be modified without any prior warning.