

## Refrigerator/Compressor Oils (Mineral)

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**AMALIE Refrigerator/Compressor Oils (Mineral)** are recommended for use in industrial refrigeration compressors operating on ammonia, propane, and many Freon (CFC)-type refrigerants. **AMALIE Refrigerator/Compressor Oils (Mineral)** are not suitable for use with HFC refrigerants. These refrigerator/Compressor Oils are formulated to provide outstanding oxidation and rust inhibition and to minimize any tendency for foaming. **AMALIE Refrigerator/Compressor Oils (Mineral)** are suitable for use with R-12, R-22, R-502 (CFC/HCFC) refrigerants and ammonia. **AMALIE Refrigerator Compressor Oils (Mineral)** are formulated with highly refined base oils to ensure excellent fluidity properties.

### Benefits

- Low Pour Points and Freon Flocc. Points that Prevent Low Temperature Fluidity Loss
- Excellent Oxidation Stability Which Reduces Oil Thickening and Deposit Formation
- Excellent Lubricity Which Guards Against Wear of Compressor Parts
- Outstanding Viscosity/Temperature Characteristics
- Excellent Thermal Stability Minimizes Formation of Gum, Varnish, and Sludge

### Typical Properties

ISO Grade	32	46	68	100
Specific Gravity	0.863	0.867	0.873	0.877
Flash Point, °C	220	225	230	250
Kinematic Viscosity @100°C, cSt	4.3	5.4	6.8	8.8
Kinematic Viscosity @40°C, cSt	22	32	46	68
Viscosity Index	100	102	102	100
Pour Point, °C	-42	-42	-42	-42
Floc. Point, °C	-50	-50	-50	-50

Typical values are listed. Variations not affecting the performance of this fluid may occur during production.

### Applications

**AMALIE Refrigerator/Compressor Oils (Mineral)** are formulated for the following applications.

British Standard BS 2626

#### Compatibility:

- Chlorofluorocarbon (CFC/HCFC)
- Ammonia
- Carbon Dioxide

### Additional Information

Please use proper handling and care that you would use with any lubricating oil. Contact your AMALIE Sales Representative for SDS.