



Refrigeration Oil Low Temp

Super high performance low temperature refrigeration fluid

Customer benefits

Optimum chemical stability

Refrigeration Oil Low Temp fluid is a state-of-the-art super high performance fully synthetic compressor fluid designed for use in R22 and R502 refrigeration systems operating at low evaporator temperatures.cc

This world-class compressor fluid is formulated with high performance alkylbenzene type components of the branched type, and contains no additives. Refrigeration Oil Low Temp fluid is characterised by its excellent miscibility with chlorofluoromethane type compounds, R22 and R502.

Optimised system protection

Refrigeration Oil Low Temp fluid delivers excellent low-foam performance in demanding compressor operating environments.

This premium performance lubricant is chemically very stable and do not react with chlorofluoromethane type refrigerant gases or iron castings in refrigeration systems, reducing maintenance downtime and maximising equipment service life.

Product features

Refrigeration Oil Low Temp is a premium performance low temperature compressor fluid designed to offer very low floc point characteristics and deliver superior performance in the low temperature R22 and R502 evaporator environment.

Applications

- Refrigeration Oil Low Temp lubricant has been developed exclusively for the lubrication of R22 and R502 compressors in refrigerating systems operating at evaporator temperatures below –35 °C (R22) and -25°C (R502)

- Carrier
- Thermo King
- Dorin
- Danfoss
- Necchi/ERC
- Howden

Approvals, performance and recommendations

Approvals

- Bitzer
- Bock
- Sabroe

Refrigeration Oil Low Temp is NOT suitable for use in AMMONIA refrigerating installations.

Typical test data		
Test	Test methods	Results
Viscosity Grade		68
Visc. Kinematic at 40°C	ISO 3104	68
Density, 15°C, Kg/l	ASTM D1298	0.867
Total Acid Number, mgKOH/g	DIN 51558	0.01
Flash Point, COC °C	ISO 2592	190
Pour point, °C	ISO 3016	-42
Freon Flocc Point °C, R12	DIN 51351	<-73
Aniline point, °C	ASTM D 611	70
Sulphated ash, wt%	ASTM D874	<0.1
Water content, ppm	ASTM D1744	<100

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheets.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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