



TECHNICAL DATA

M-505 R SYNTETIC REFREGRATION COMPRESSOR OIL

PRODUCT DESCRIPTION

Refrigeration Compressor Oils are high quality, Hydro treated naphthenic mineral oils without additives. Specific selection of the base oil gives a range of products specially suited for the efficient lubrication of refrigerator compressors. It imparts excellent resistance to oxidation demanded by the sophisticated refrigeration systems manufactured today. Refrigeration Compressor Oils provide outstanding high & low temperature stability, longer drain intervals and clean operation of equipment. Also suitable for a wide range General Low temperature applications. This includes wire ropes, slide ways and chains. Capable of sustaining a maximum continuous operating temperature.

PERFORMANCE LEVEL

- Industry Standards: ISO 6743-3 DAA (Normal Duty)
- DIN 51503 KAA, KC and KE.

BENEFITS & ADVANATGES

- Reduced maintenance costs & Consumption.
- Low deposit formation, increasing Oil change intervals & Air filter life.
- High Anti wear, Thermal & oxidation stability

SPECIFICATION & TECHNICAL PARAMETER

#	Test	Method	Result
1.	Viscosity Grade	ISO	46
2.	Colour	ASTM D 1500	L 1.5
3.	Kin. Viscosity at 40 ° C	ASTM D 445	68.26
4.	Kin. Viscosity at 100 ° C	ASTM D 445	8.836
5.	Density at 15 ° C	ASTM D 1298	0.878
6.	Foam Sequence I, II, III.	ASTM D 892	0/0
7.	Flash Point ° C	ASTM D 92	194
8.	Pour Point ° C	ASTM D 97	-39

* Technical data provided here is for reference only. Minor variations in product typical test data are to be expected.

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