

Respina Frigix PAG

Synthetic (PAG) refrigerating compressor oil



Description

Respina Frigix PAG oils are fully synthetic refrigeration compressor lubricants formulated by Polyalkylene glycol (PAG) base oils. They are useful for the lubrication of refrigerating compressors (reciprocating and screw) using R134a as a refrigerant.

Specification and Approvals

- DIN 51503-1 KD
- ISO 6743-3 DRD

Advantages & Benefits

- Excellent miscibility and compatibility with R134a refrigerants
- Low pour-point and excellent low temperature fluidity
- Very high thermal stability

Typical Data

Property	PAG 46	PAG 100	Test method
Viscosity at 40°C	46	100	ASTM D445
Viscosity at 100°C	9	18	ASTM D445
Viscosity Index	180	200	ASTM D2270
Flash Point °C	+210	+220	ASTM D92
Pour Point °C	-45	-45	ASTM D97
Density kg/m^3	992	996	ASTM D4052

❖ The above data are typical and acceptable variation may occur during production. Also, some possible changes or modifications can be made upon customer request and specific needs.