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TECHNICAL DATA SHEET

Synthetic Refrigeration Compressor Oil k32,68



Description:

The rich high total synthetic refrigerant oil is made from all synthetic high quality lubricants, specially designed for refrigeration compression and thermal pumps. This series of products is made of wax free poly alpha olefins (PAO) synthetic oil, and has excellent heat and oxidation resistance. The solubility and miscibility of refrigerants are low. Under the condition of pressure, refrigerants can provide thicker oil film and reduce shaft seal leakage. It has good stability and low volatility, eliminating the phenomenon of "light distillation decomposition and absorption" that may occur in traditional Mineral oils. This product helps to reduce friction loss and improve the efficiency of mechanical operation.

Products Code	Packings	Capacity
I120019-4L	Can	4L
I120019-18L	Pail	18L
I120019-200L	Durm	200L

Purpose :

Used for inherent high shear stability viscosity index and bottom temperature fluidity. This series of products can be used for harsh operation conditions of traditional mineral oil.

Typical Physical Properties:

ISO Grade	Appearance	DENSITY 20 °C , g/cm ³	FLASH POINT °C	POUR POINT °C	VISCOSITY 40°C mm ² /s	COPPER CORROSION 100 °C, 3 hrs
32	Light brown transparent	0.84-0.89	>250	<-35	28.8~35.2	1a
68	Light brown transparent	0.84-0.89	>250	<-35	61.2~74.8	1a



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Matters needing attention:

1. Oil products should be sealed and preserved