

POWEROIL

Specialty Oils & Lubricants

POWER COOL OILS REFRIGERATION COMPRESSOR OILS

POWER COOL OILS are premium grade Refrigeration Compressor oils formulated from highly refined naphthenic base oils having good oxidation stability.

Performance Standards: IS: 4578-1997

BS: 2626-1992 Type A

CHARACTERISTICS						
	15	22	32	46	57	68
ISO VG	15	22	32	46	-	68
Kinematic viscosity @ 40°C, cSt (D-445)	14-16	20-24	30-35	44-48	55-59	66-70
Flash point, COC, °C, min (D-92)	140	140	154	160	165	170
Pour point, °C, max (D-97)	-39	-36	-30	-27	-27	-24
Freon floc point, °C	-51	-51	-48	-45	-36	-36

APPLICATION:

Power Cool oils possess high fluidity at very low temperatures. Resists deposit formation. These oils have long service life due to good oxidation and thermal stability and ensure high condenser efficiency. These oils are specially recommended for a wide range of refrigeration compressors, using ammonia, sulphur dioxide, freon, R-12, R-22& R 134a etc. refrigerants. These oils are also recommended for the lubrication of hermetically sealed refrigeration compressors using Freon, R-12, and R-22 etc.

PERFORMANCE BENEFITS:

- Good fluidity at very low temperature
- Good oxidation stability
- High condenser efficiency
- Suitable for both Reciprocating and Rotary compressors

(Version # 1 April 14th 2008)

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