

Respina Refrigeration LPT

Paraffinic refrigeration compressor oil



Description

Respina compressor LPT are high-performance refrigeration compressor oils produced based on selected paraffinic base oils and suitable additives. They are useful for compressors operating with Ammonia (R717) and propane (R290). This oil is not recommended for use with CFC and HFC refrigerants such as R12, R22 and R134a, in this case, Respina N oils must be used.

Specification and Approvals

- DIN 51503 KAA and KE

Advantages & Benefits

- Excellent oxidation stability
- Excellent rust & wear protection
- Excellent corrosion protection
- Extra high-temperature performance
- Reduced deposits formation
- Low foaming / good air release

Typical Data

Property	LPT 32	LPT 46	LPT 68	Test method
Viscosity at 40°C	32	46	68	ASTM D445
Viscosity at 100°C	5.4	6.7	8.6	ASTM D445
Viscosity Index	98	98	98	ASTM D2270
Flash Point °C	+195	+210	+210	ASTM D92
Pour Point °C	-30	-27	-27	ASTM D97
Density kg/m^3	870	875	880	ASTM D4052

- ❖ Respina Refrigeration LPT oils are formulated and produced in RESPINA LUBRICANTS blending site and presented data is based on standard tests under laboratory conditions and is given as a guide only. These characteristics are typical of current production and acceptable variation may occur.