

# Respina Frigix PR

Paraffinic refrigeration compressor oil



## Description

Respina Frigix PR 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           | PR 32 | PR 46 | PR 68 | Test method |
|--------------------|-------|-------|-------|-------------|
| Viscosity at 40°C  | 32    | 46    | 68    | ASTM D445   |
| Viscosity at 100°C | 5.4   | 7.3   | 9     | ASTM D445   |
| Viscosity Index    | > 100 | > 100 | > 100 | ASTM D2270  |
| Flash Point °C     | +200  | +220  | +230  | ASTM D92    |
| Pour Point °C      | < -30 | < -30 | < -30 | ASTM D97    |
| Density $kg/m^3$   | 870   | 875   | 880   | 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.