



PRODUCT & TECHNICAL DATA

PRO ARCTICAIR S 32 - 150

SYNTHETIC (POE) HFC REFRIGERATION COMPRESSOR OIL RANGE

DESCRIPTION

Pro Arcticair S is a range of high performance fully synthetic, ester based, lubricants especially designed for the lubrication of commercial and industrial refrigeration and air conditioning compressors and systems, using ozone-friendly HFC refrigerants.

APPLICATIONS

Pro Arcticair S range is suitable for HFC, HCFC and HFO refrigerant gasses in reciprocating, screw, rotary, centrifugal and scroll compressors. HFC refrigerants: R134a, R404A, R507A and R407C.

FEATURES AND ADVANTAGES

- High oxidation and corrosion resistance.
- Thermal stable providing longer system life.
- Excellent lubricity – decrease energy consumption.
- Longer drain intervals.
- Environmental friendly – bio-degradable raw materials.

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PHYSICAL CHARACTERISTICS

| | | | | | |
|----------------------|-------|-------|-------|-------|-------|
| Viscosity Grade (VG) | 32 | 46 | 68 | 100 | 150 |
| Density @ 20 °C | 0.915 | 0.915 | 0.917 | 0.917 | 0.931 |
| Viscosity @ 40 °cSt | 32 | 46 | 68 | 100 | 150 |
| Flash Point °C | >240 | >240 | >240 | >240 | >240 |
| Pour Point, °C | <-45 | <-45 | <-40 | <-40 | <-35 |

GENERAL ADVICE

Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:
www.prooil.co.za

These characteristics are typical of current production.
Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

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Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

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