Technical Data Sheet





Aircomp 32

Ashless Compressor Oil

Description

Aircomp series has been formulated from ashless highly oxidation stable base oils and selected additives. The low carbon residue prevents the formation of deposits. Maximum discharge temperature of 220 °C. Aircomp offers a safe performance in compressors thanks to its low pour points, anti-wear properties and excellent oxidation control. Does not block filters and possesses excellent water separation. The product does not show aggressive action on paint and does not block the filters, resulting in a much more efficient operation of the compressor.

Aircomp offers an excellent performance combined with a clean operation, low friction and prevents from hydrocarbon build-up. Aircomp performs extremely well in both oxidation (TOST) as well as wear tests (4ball, FZG). Therefore Aircomp is extremely suitable for compressors operating under severe conditions.

Applications

Lubrication of screw, rotary and reciprocating air compressors. May as well be used as ashless technology hydraulic oil.

Benefits

Aircomp series are free of sulphated ash, water soluble acids and water.

Performance level

DIN 51524/2. Meets the specification of DIN 51506 VDL and ISO 6743-3A DAJ.

Typical performance data

Aircomp 32 Ashless Compressor Oil

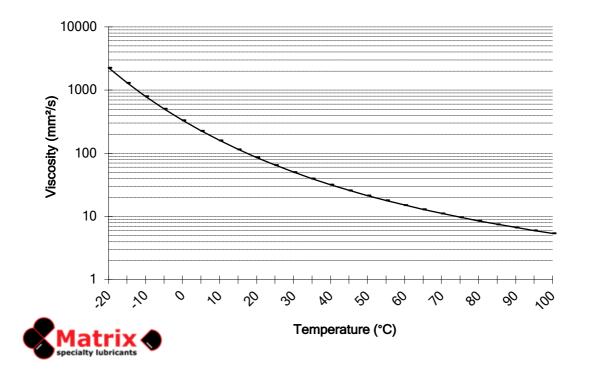
| Property | Test Method | 32 |
|---|-------------|---------|
| ISO Viscosity Grade | ASTM D-2422 | 32 |
| Viscosity index | ASTM D-2270 | 103 |
| Viscosity @ 40 °C, cSt | ASTM D-445 | 31.9 |
| Viscosity @ 100 °C, cSt | ASTM D-445 | 5.4 |
| Flash point, °C | ASTM D-92 | 223 |
| Pour point, °C | ASTM D-97 | -33 |
| Copper strip corrosion, 24 hrs @ 100 °C | ASTM D-130 | 1b |
| Demulsibility @ 54 °C, | ASTM D-1401 | 40/40/0 |
| Density @ 15 ° C, kg/l | ASTM D-1298 | 0.869 |

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