



## Aircomp 46

### 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 (4-ball, 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 46 Ashless Compressor Oil

Property	Test Method	46
ISO Viscosity Grade	ASTM D-2422	46
Viscosity index	ASTM D-2270	100
Viscosity @ 40 °C, cSt	ASTM D-445	45.3
Viscosity @ 100 °C, cSt	ASTM D-445	6.7
Flash point, °C	ASTM D-92	227
Pour point, °C	ASTM D-97	-30
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	0.873

All performance data on this Technical Data Sheet are indicative only and can vary during production

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