



Aircomp

Ashless compressor oil

Description

Aircomp series has been formulated from 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 secure performance in compressors because of the 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

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

Performance level

DIN 51524/2.

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

Typical performance data

	32	46	68	100	150
Density 15 °C kg/m ³	0.869	0.873	0.878	0.884	0,885
Viscosity @ 40 °C, mm ² /s	31,9	45,3	67,2	100,9	150
Viscosity @ 100 °C, mm ² /s	5,4	6,7	8,7	11,1	14,9
Viscosity Index	103	100	101	94	99
Flash point C.O.C., °C	223	227	233	238	240
Pour point, °C	-33	-30	-27	-21	-21
Carbon residue after 80% v distillation	1.2	1.2	1.2	1.2	1.2
Water content	Nil	Nil	Nil	Nil	Nil
Copper strip corrosion, max	1b	1b	1b	1b	1b
Rust test A+B	Pass	Pass	Pass	Pass	Pass
Neutralisation number	0.5	0.5	0.5	0.5	0.5
Sulphated ash	Nil	Nil	Nil	Nil	Nil
Acids soluble to water	Nil	Nil	Nil	Nil	Nil
Demulsibility 30 min.	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0

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

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