



TECHNICAL DATA SHEET

AIMOL Airtech PAG

Super premium synthetic compressor fluid

DESCRIPTION

AIMOL Airtech PAG fluids are 100% synthetic with good biodegradability and are environmentally neutral. They also exhibit much better oxidation and thermal stability, longer fluid life, and mix perfectly with OEM polyglycols. This ability to mix with PAG's means flushing of compressors is not necessary to change to AIMOL Airtech PAG. This provides the added benefit of allowing topping of compressors containing polyglycol fluids until scheduled change intervals.

BENEFITS

- ◆ Outstanding oxidation stability
- ◆ High flash & auto-ignition points
- ◆ Excellent coolant properties
- ◆ Very long life fluid
- ◆ Excellent materials compatibility
- ◆ Excellent rust & corrosion control
- ◆ Very good separation from water

TYPICAL FIGURES

Parameter	Test method	32	46	50
Viscosity index	ASTM D2270	134	132	162
Viscosity @ 40 °C, cSt	ASTM D445	33.0	46.0	50.1
Viscosity @ 100 °C, cSt	ASTM D445	6.1	7.6	9.0
Viscosity @ 37 °C, SUS	ASTM D445	155	209	233
Viscosity @ 100 °C, SUS	ASTM D445	46.2	50.4	55.8
Flash point, °C	ASTM D92	232	240	242
Auto ignition point, °C	ASTM D2155	377	383	384
Pour point, °C	ASTM D97	-40	-38	-37
4-ball wear test	ASTM D4172			
• Wear scar, 40 kg, 1200 RPM, 167°C 1 hr, dia mm		0.41	0.41	0.41
• Welding load, kg		100	100	100
Copper corrosion, 24 hr	ASTM D130	1a	1a	1a
Demulsibility, 130 °C, 30 min	ASTM D1401	40/39/1	40/39/1	40/39/1

TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

HEALTH AND SAFETY

AIMOL Airtech PAG has no adverse health effects provided it is used as directed.

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.