

AIRTOP UC 50

Product code: 261502901

Super premium synthetic compressor fluid

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

Benefits & Advantages

- 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

Applications

This product is specially formulated for all screw compressor applications where superior cleanliness, high wear protections and long drain intervals are required. They mix perfectly with OEM polyglycols like Ingersoll Rand SSR Ultracoolant.

Specifications

FDA 21 CFR 178.3570
 DIN 51506 VDL
 OECD 301B

Typical Performance Data

Property	Test Method	Value
ISO Viscosity Grade	ASTM D2422	na
Viscosity @ 40 °C, mm ² /s	ASTM D445	50.1
Viscosity @ 100 °C, mm ² /s	ASTM D445	9.0
Viscosity index	ASTM D2270	170
Flash point, °C	ASTM D92	250
Pour point, °C	ASTM D97	-49
Demulsibility @ 130°C, ml	ASTM D1401	40/39/1
Density @ 15 ° C, kg/l	ASTM D1298	0.98
Rust Test	ASTM D6557	Pass
FZG Gear Test, Pass	ASTM D5182-19	12
Wear test 1200 rpm 1 h 40 kg, mm	ASTM D2266	0.5
4-ball test Weld point, 1770 rpm 10 sec, kg	ASTM D2783	160

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

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