

OCP Oil Ultra 8000-46



Product Information

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OCP Europe B.V.

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Description

OCP Oil Ultra 8000-46 is a unique long-life compressor lubricant based on high quality semi- and fully synthetic base oils. This new product technology is specifically designed for rotary screw air compressor applications where long service intervals without risking varnish deposits in coolers and screws are critical.

Key performance benefits:

- Varnish free operation
- Outstanding low and high temperature properties
- Very good protection against corrosion and thermo-oxidative degradation
- Outstanding lubricity for long lifetime of the compressor
- High thermal conductivity of the fluid leads to cooler running temperature
- hydrolytically stable; beneficial for areas with poor air quality

Application

OCP Oil Ultra 8000-46 is designed for universal use in rotary screw air compressors under demanding conditions. The product shows good compatibility to most typical market products based on mineral oils, PAOs and Esters.

Lubricating oil VDL 46, DIN 51506

Lubricating Oil DAJ, ISO 6743-3

Typical Physical and Performance Properties

Property	Standard	OCP Oil Ultra 8000-46
Density at 15°C	ASTM D4052	850kg/m ³
Viscosity at 40°C	ASTM D445	46mm ² /s
Viscosity at 100°C	ASTM D445	7,8mm ² /s
Viscosity index	ASTM D2270	139
Foam Tendency (sequences I-III)	ASTM D892	0/0; 0/0; 0/0
Flash Point	ASTM D92	>200°C
Copper Strip Corrosion (3h, 100°C)	ASTM D 130	1a
Steel Corrosion sea water (method B, 24h)	ASTM D 665	Pass