

OCP Oil FG-46



Product Information

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OCP Europe B.V.
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NL - 1689ZX - Zwaag

Description

Fully synthetic specialty compressor oil based on PAO base oil. In combination with a highly effective additive package, it offers the following outstanding properties:

- High oxidation stability
- Excellent corrosion protection
- Low foaming tendency
- Excellent water separation properties
- Very low evaporation losses
- Very low tendency to form residues
- Suitable for inert gas and CO₂ compressors
- Colorless and odorless
- Very low pour point, therefore excellently suited for use in cold storage facilities

Application

OCP Oil FG-46 meets the requirements according to NSF H1 and is therefore recommended for lubrication points where direct contact with food cannot be ruled out. The product is suitable for rotary screw compressors in the food, cosmetics and pharmaceutical industries.

When compressing oxygen, it must be ensured that the product does not enter the oxygen flow (EN 1012/1).

Lubricating oil VDL 46, DIN 51506

Typical Physical and Performance Properties

Property	Standard	OCP Oil FG-46
Density at 15°C	ASTM D4052	830kg/m ³
Viscosity at 40°C	ASTM D445	46mm ² /s
Foam Tendency (sequences I-III)	ASTM D892	0/0; 0/0; 0/0
Flash Point	ASTM D92	>240°C
Copper Strip Corrosion (3h, 100°C)	ASTM D 130	1a
Steel Corrosion sea water (method B, 24h)	ASTM D 665	Pass
Pourpoint		-57°C