



SYNMAR COMPRESSOR OIL 46 PAO | S400310

V25-2503

Description

The Synmar Compressor Oil 46 PAO is an high-end fully synthetic compressor oil, based on PolyAlphaOlefin base oils and a supreme additive packages. With a natural high resistance against oxidation and excellent thermal stability with a low oil consumption and carbon-forming tendencies. The Synmar Compressor Oil 46 PAO is recommended for use in oil-flooded rotary sliding-vanes and screw-type compressors, even in the most severe conditions and even allowing a extended service interval.

Under addition of additives this oil meets the following properties:

- low oil consumption due to low volatility
- low carbon-forming tendencies
- very good oxidation stability
- very good protection against corrosion
- very good anti-wear properties
- excellent thermal stability

Application

The Synmar Compressor Oil 46 PAO is recommended for oil-flooded rotary sliding-vane and screw-type compressors, even in the most severe conditions. The Synmar Compressor Oil 46 PAO has low carbon-forming tendencies and minimises the formation of deposits in the discharge system at the temperature range where these compressors operate. Due to the high quality of this compressor oil, mostly the service interval can be extended.

Performance Level

DIN 51524-3 HVLPD

Typicals

Colour	Light amber
Density at 15 °C, kg/l	0,831
Viscosity 40 °C, mm ² /s	48,00
Viscosity 100 °C, mm ² /s	8,39
Viscosity Index	151
Pour Point, °C	-45
Flash point, °C	260

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