

HIGHTEC VDL 46 SYNTH

Synthetic compressor oil according to DIN 51506 VDL

Description

HIGHTEC VDL 46 SYNTH is a synthetic high-performance compressor oil, which based on polyalphaolefins and modern additives.

HIGHTEC VDL 46 SYNTH contains additives that guarantee good wear protection and protect against oxidation residues and corrosion.

HIGHTEC VDL 46 SYNTH meets the requirements of many compressor manufacturers as well as DIN 51506 VDL.

Application

HIGHTEC VDL 46 SYNTH is recommended for use in reciprocating and screw compressors.

Equivalent quality in accordance with EU-law as per

- DIN 51 506: VDL
- DIN 51 524: HLP, HVLP

Advantages

- high oxidation stability
- high wear protection
- low pour point (use at low temperatures)
- high wear protection good detergency and dispersion properties
- good air release properties
- longer change intervals possible (up to 8000 hours for screw compressors)



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.834
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	46
Viscosity index	ASTM D2270	-	148
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	>230
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-51

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

