

## HIGHTEC VDL 68 SYNTH

Synthetic compressor oil according to DIN 51506 VDL

### Description

HIGHTEC VDL 68 SYNTH is a synthetic high-performance compressor oil, which based on polyalphaolefins and modern additives.

HIGHTEC VDL 68 SYNTH contains additives that guarantee good wear protection and protect against oxidation residues and corrosion.

HIGHTEC VDL 68 SYNTH meets the requirements of many compressor manufacturers as well as DIN 51506 VDL.

### Equivalent quality in accordance with EU-law as per

- DIN 51 506: VDL

### 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)

### Recommendation

HIGHTEC VDL 68 SYNTH is recommended for use in reciprocating and screw compressors.



## Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.836
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	68
Viscosity index	ASTM D2270	-	152
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	>230
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	~42

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