

## Product Information

### Compressor - Synthetic Range

**Description**

This compressor oil range are fully synthetic ester based lubricants formulated for long service life and clean deposit-free operation. They are manufactured in several viscosity grades to satisfy the lubrication needs of the most demanding air compressor applications.

- Excellent thermal and oxidative stability leads to longer operating life and reduce lubricant costs.
- Natural cleansing action prevents the formation and build-up of varnish, sludge or deposits.
- Low volatility greater efficiency and less maintenance of filters
- Protection and reduced downtime from unscheduled maintenance

**Application**

**APPLICATION**

**Rotary vane and rotary screw compressors:**

Designed for vacuum pumps and rotary compressors where circulation systems inject oil directly into the air stream to lubricate, cool and seal the compressor.

**Reciprocating compressors:** used for both crankcase and upper cylinder lubrication in reciprocating compressors for either normal or severe duty lubrication, as defined by ISO 6743.

**Specification**

**PERFORMANCE LEVELS**

DIN 51506 classification - VBL, VCL and VDL. ISO 6743/4 - DAG, DAH and DAJ

**Typical Characteristics**

DIN 51506				
Property	Unit	32	68	100
Density@ 15 °C	kg/m3	990	970	960
Viscosity 40 °C	mm <sup>2</sup> /s	32	68	100
Viscosity 100 °C	mm <sup>2</sup> /s	6.1	8.6	9.5
pour point	°C	-51	-33	-33
Flash Point	°C	243	254	260
Carbon residue	%wt	0.5	0.2	0.2

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