

TECHNICAL DATA SHEET

Comp M (Serie)

Comp M are high-performance mineral compressor oils based on high-quality base oils and state-of-the-art additive technology.

Field of application:

Comp M are high-performance compressor oils for screw (bes. ISO VG 46 and 68), vane and piston compressors (ISO VG 100 and 150) under demanding operating conditions. The products are particularly suitable for continuous industrial use with high thermal loads and final compression temperatures. They offer reliable protection against oxidation, wear and deposit formation and enable extended oil change intervals. Thanks to their excellent air separation capacity and good demulsifying properties, Comp M oils ensure trouble-free operation and optimal function of the oil separator. The manufacturer's instructions must be observed. When used for compaction of other media, we recommend consulting our application technology.

Properties:

- Efficient protection against deposits
- High oxidation and aging stability
- Excellent viscosity-temperature behavior
- High shear stability
- Very good wear and corrosion protection
- Low evaporation losses and reduced tendency to coking
- Fast air separation and low foaming
- Very good demulsifying behaviour against condensation
- Good low-temperature properties and safe cold-start behavior

Technical Data (typical values):

Property	Method	46	68	100	150	Unit
Viscosity class	ISO VG					-
Density at 15 °C	DIN 51757	854	860	880	887	kg/m ³
Kin. viscosity at 40 °C	DIN 51562	46	68	100	150	mm ² /s
Kin. viscosity at 100 °C	DIN 51562	7.2	9.1	11.2	14.6	mm ² /s
Viscosity index	DIN ISO 2909	111	108	98	97	-
Flashpoint, COC	DIN ISO 2592	230	240	250	250	°C
Pour point	DIN ISO 3016	-18	-27	-24	-18	°C

Specifications:

DIN 51506: VDL HC
DIN 51524: HLP, HVLP HC
ISO-L-DAJ/DAA/DAB

The information in this product information represents general, non-binding guideline values. In no case do they include an assurance of properties or a guarantee for the suitability of the product for the individual case.