

Technical Data Sheet

NORC KOMPRESSOR AKO-M **High Performance Ash Free Compressor Oils**

DESCRIPTION

NORC KOMPRESSOR AKO-M products range was carefully developed to meet and fully satisfy the increasing requirements of compressors' manufacturers on the service life of compressor oils. It is formulated precisely, using an innovative additive package along with the finest base stocks to produce lubricants in different viscosity grades to meet the optimum operation at severe conditions.

NORC KOMPRESSOR AKO-M guarantees sufficient lubrication at high as well as low temperatures to minimize wear. Selected and balanced ash free additives minimize carbon residue formation which might otherwise lead to ignition. It can be used in stationary and mobile compressors with final compression temperatures up to 220 °C without oxidation effects. The product is characterized by good viscosity-temperature behavior and reliable corrosion protection. It can be used for the circulatory lubrication of jet engines where the manufacturer does not prescribe HD engine oils.

BENEFITS

- Ash Free additive package.
- Minimal carbon residue.
- Good shear stability.
- Suitable for high temperature applications.
- Excellent anti-wear properties.
- Excellent anti-corrosion.
- Excellent anti-oxidation properties.
- Minimal evaporation losses.
- Good demulsifying properties.
- Minimal foaming and excellent air release.

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SPECIFICATIONS

DIN 51506

TECHNICAL DATA SHEET

PROPERTY	METHOD	UNIT	AKO-M32	AKO-M46	AKO-M68
Density	ASTM D4052	Kg/L	0.859	0.864	0.871
Kinematic Viscosity @ 40°C	ASTM D445	Cst	31.4	44.8	66.5
Kinematic Viscosity @ 100°C	ASTM D445	Cst	5.6	6.8	9
Viscosity Index	ASTM D2270		114	113	109
Flash Point, COC	ASTM D92-05A	°C	>220	>230	>230
Pour point	ASTM D97	°C	<-25	<-25	<-22

The above data is just an indication based on production, and does not considered to be actual specification. "NANO OIL REFINING COMPANY NORC GmbH" holds its right to make modifications.