Rotapro

Air Compressor Oil

Product Description:

Veedol Rotapro is a premium quality ashless air compressor oil developed to meet the stringent requirement of various air compressors manufacturers.

Formulated from high quality base oils and additives specifically designed for air compressors, they offer improved performance, meeting the requirements of air compressors running at high outlet temperature and pressure. Based on the viscosity requirements, Rotapro compressor oils are suitable for reciprocating and oil flooded rotary screw air compressors.

Performance Specifications:

Veedol Rotapro meet & exceed the performance requirements of

- DIN 51506 VDL
- SAE MS 1003-2
- ISO 6743-3A DAH (VG 68)

Features/Benefits:

- Outstanding Oxidation Stability results in minimizing deposit formation and oil filter plugging. Ensures longer operating life, less maintenance and operating cost.
- Excellent Water Separability aids easy removal of water from system minimizing corrosion and rusting, increasing equipment reliability.
- Faster Air Release and High Resistance to Foaming reduces oil carry over and resists premature oil oxidation.
- Good Thermal Stability provides resistance to thermal breakdown preventing sludge build up to offer optimum life and performance.

Application:

- Rotapro VG 68 is formulated for use in oil flooded air screw compressors for up to 4000hrs.
- Exact oil drain interval will depend upon the intake air quality, duty cycle and ambient conditions. For hot and humid type climates, a reduced oil drain period is recommended.
- Suitable for use in oil flooded screw air compressors of all manufacturers.
- Rotapro VG 100 is recommended for lubrication of industrial reciprocating air compressors operating with air discharge temperature of up to 220°C.

Typical Properties:

Parameters	Test Method	68	100
Density @ 29.5°C	ASTM D4052	0.850	0.856
Kinematic Viscosity @ 40°C, cSt	ASTM D445	68.8	94.75
Kinematic Viscosity @ 100°C, cSt	ASTM D445	9.62	12.47
Viscosity Index	ASTM D2270	120	126
Flash Point (COC), °C	ASTMD92	248	256
Pour Point, °C	ASTM D97	-30	-30
Copper Corrosion at 100°C, 3 hours	ASTM D130	1a	1a
Foaming Tendency/ Stability Sequence I, mL/mL Sequence II, mL/mL Sequence III, mL/mL	ASTM D892	 0/0 0/0 0/0	 0/0 0/0 0/0
Total Acid Number, mg KOH/g	ASTM D664	0.11	0.12
Rust Test	ASTM D665	Pass	Pass
Air release @ 50°C, minutes	ASTM D3427	5	6
Water separability, minutes	ASTM D1401	10	-
TOST life, hrs.	ASTM D943	>10,000	-
RPVOT (Oxidation stability), minute	ASTM D2272	1850	-

The above typical properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

STORAGE
All packages should be stored under cover. It should not be exposed to direct sunlight, intense cold and extreme temperature fluctuations. Where outside storage is unavoidable, drums should be laid horizontally or properly covered to avoid the possible ingress of water and damage to drum markings.

HEALTH, SAFETY AND ENVIRONMENT
The informtion on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information, we recommend you review the MSDS. If handled correctly, there are no special precautions suggested.

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