RotaPro Syn 68

Extra Heavy Duty Synthetic Compressor Oil

TECHNICAL DATA SHEET

Product Description:

Veedol RotaPro Syn 68 is premium grade, long drain synthetic screw compressor oil providing consistent peak output.
Veedol RotaPro Syn 68 is specially formulated with synthetic base stock and robust additive technology delivering optimal and trouble free operation for maximum durability.
Veedol RotaPro Syn 68 is fortified with premium ashless additive package containing anti-oxidants, corrosion inhibitors, metal deactivators, EP & anti-wear additives for maximum performance and protection ensuring longer service life.
It is suitable for use in oil flooded rotary air compressors operating at maximum discharge temperature in excess of 100ºC.

Performance Specifications:

Complies with ISO 6743 /3 /1A class L-DAH and L-DAJ

Features/Benefits:

- Excellent oxidation and thermal stability for extended service life.
- Outstanding rust and corrosion protection
- Excellent extreme pressure and anti-wear performance, protecting equipment against premature wear.
- Rapid release of foam and air preventing aeration and cavitation damage.
- Rapid water separation from oil reduces sludge formation in crankcases, discharge lines, coalescers, and coolers.
- Low Volatility for less oil consumption.
- Oil change interval up to 8,000 operating hours*

Application:

Recommended for ELGI and other make of screw compressors operating under extreme pressure and temperature.

Typical Properties:

Test Parameter	Test Method	Typical Values
Kinematic Viscosity, @ 40ºC, mm2/s	ASTM D 445	68.5
Viscosity Index	ASTM D 2270	146
Flash Point (COC), ºC	ASTM D 92	262
Pour Point, ºC	ASTM D 97	-36
Air Release value, minute	ASTM D 3427	3.7
Water Separability @ 54ºC, minute	ASTM D 1401	5.0
Oxidation stability (RPVOT), minute	ASTM D 2272	2279

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.
* Under standard operating / test conditions

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