

DESCRIPTION:

Rymax Boreas 46 is a universal high performance ashless air-compressor oil designed to meet the severe requirements of major compressor manufacturers. Rymax Boreas can be used in mobile and stationary compressors such as reciprocating, centrifugal, piston, rotary screw and sliding vane compressors. It can also be used in circulating oil systems, plain and rolling element bearings, lightly loaded gear set but also as an ashless hydraulic oil meeting DIN 51524 part 2 (HLP) specification. Rymax Boreas has a high stability with a maximum temperature of 220 °C. It offers both superior results in wear tests (4-ball and FZG) and oxidation tests.

Rymax Boreas is also available in ISO VG-32/68/100/150.

BENEFITS:

- Excellent thermo-oxidative stability and anti-wear properties
- Low ash and carbon formation to guarantee an improved valve performance
- Minimized risk of fires and explosion in discharges systems
- Increase equipment reliability and efficiency
- Superior demulsibility and low foam tendency to reduce oil carry over and corrosion.



PERFORMANCE LEVELS:

- DIN 51506: VBL/VCL/VDL
- DIN 51524/2(HLP)
- ISO 6743/4: HM
- ISO 11158: HM
- ISO-L-DAA
- ISO-L-DAB
- ISO-L-DAG
- ISO-L-DAH
- AFNOR NF E 48-603 (HM.HV)

TYPICAL PROPERTIES

| ISO-VG | Unit | 46 |
|------------------|-------------------|------|
| Density 15 °C: | Kg/m ³ | 858 |
| Viscosity 40 °C | cSt | 45.9 |
| Viscosity 100 °C | cSt | 7 |
| Viscosity Index | | 116 |
| Pour Point | °C | -36 |
| Flash Point | °C | 230 |