

# **TECHNICAL DATA SHEET**

# **BOREAS PAO 32**

**Full Synthetic Compressor Oil** 

## **DESCRIPTION:**

Rymax Boreas PAO 32 is a high performance full synthetic ashless compressor oil used in rotary, reciprocating, screw and centrifugal compressors that are working in extreme temperatures. They are Polyalphaeolefin (PAO) based lubricants. The anti-wear additives provide high performance and oxidation stability and good corrosion protection. They have low volatility which results in lower evaporation and lesser problems of oil entering into the production processes.

Rymax Boreas PAO is also available in ISO VG-46/68/100.



#### **BENEFITS:**

- · Excellent oxidation and high thermal stability
- Compatible with mineral lubricants
- Excellent anti-wear, anti-foam and anti-corrosion properties
- Excellent filterability
- · High load carrying capacity

### **PERFORMANCE LEVELS:**

- DIN 51506 VBL/VCL/VDL
- ISO/DP 6521 DAA/DAB/DAG/DAH
- DIN 51503-1 KAA/KE

## **TYPICAL PROPERTIES**

| ISO VG           | Unit  | 32   |
|------------------|-------|------|
| Density 15 °C    | Kg/m3 | 829  |
| Viscosity 40 °C  | cSt   | 30.9 |
| Viscosity 100 °C | cSt   | 5.9  |
| Viscosity Index  |       | 139  |
| Pour Point       | °C    | -66  |
| Flash Point      | °C    | >220 |



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