Technical Data Sheet

Divinol SVO ISO 32

Product description

- · especially oxidation-resistant turbine oil
- · on the basis of mineral oil
- · with increased ageing and corrosion protection
- high thermal stability
- · good air release characteristics
- outstanding water separation capacity

Specification

Fulfils the requirements for lubricating oils according to DIN 51 515 part 1 / L-TD and DIN 51 515 part 2 / L-TG.

Characteristics

Colour / DIN ISO 2049: lighter 2.0 Density/15°C / DIN 51 757: 850 kg/m3 32 mm²/s Viscosity/40°C / DIN 51 562: Viscosity/100°C / DIN 51 562: 6 mm²/s Viscosity index / DIN ISO 2909: > 110 > 200 °C Flash point (Cleveland) / DIN ISO 2592: < -15 °C Pour point / DIN ISO 3016: Corrosion protection towards steel / DIN ISO 7120: passed

Corrosion effect on copper 3h/100°C / DIN EN ISO 2160: Corrosion degree 1B

Air release characteristics at 50°C / DIN ISO 9120: 3 min

Oxide ashes / DIN EN ISO 6245: < 0,01 %

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Application

Divinol SVO ISO 32 is used in helical piston compressors as well as steam, gas and water turbines.

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