



## TECHNICAL DATA SHEET

### Divinol SVO ISO 46

Compressor oil for lubrication of helical piston compressors as well as steam, gas and water turbines - viscosity: 46 mm<sup>2</sup>/s/40°C

#### PRODUCT DESCRIPTION

- + especially oxidation-resistant turbine oil
- + based on HC synthesis technology
- + with increased ageing and corrosion protection
- + high thermal stability
- + good air release characteristics
- + outstanding water separation capacity
- + zinc-free

#### CHARACTERISTICS

Colour / DIN ISO 2049	lighter 2.0
Density/15°C / DIN EN ISO 12185	860 kg/m <sup>3</sup>
Viscosity/40°C / ASTM D 7042	46 mm <sup>2</sup> /s
Viscosity/100°C / ASTM D 7042	6.4 mm <sup>2</sup> /s
Viscosity index / ASTM D 2270	≥ 90
Flash point (Cleveland) / DIN ISO 2592	≥ 220 °C
Pour point / ASTM D 7346	≤ -15 °C
Corrosion protection towards steel / DIN ISO 7120-A	passed

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The information contained in this document (the "Product Specification") is based on our present knowledge. They do not exempt the processor or user from carrying out its own tests. Properties of the product going beyond the above-mentioned specifications and/or suitability for a specific purpose cannot be derived from the product specification and are not owed. Any existing legal provisions and regulations concerning the handling and use of the products must be observed by the processor or user of our products. We expressly point out that the owed quality of our product is measured exclusively on the basis of the properties warranted in this document; the fulfillment of additional legal objective quality requirements is not owed. By ordering our product without objection, being aware of this product specification, you agree to it.



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Corrosion effect on copper 3h/100°C / DIN EN ISO 2160	Corrosion degree 1B
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Air release characteristics at 50°C / DIN ISO 9120	3 min
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Oxide ashes / DIN EN ISO 6245	< 0,01 %
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#### SPECIFICATION

Fulfils the requirements for lubricating oils according to DIN 51515-1 / L-TD and DIN 51515-2 / L-TG or ISO 6743-5 categories L-TGA / L-TGB / L-TSA / L-TGSB

#### APPLICATION

Divinol SVO ISO 46 is used in helical piston compressors as well as steam, gas and water turbines.

Benefit from our service, we will gladly advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.

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