



REKTOL HLP Special Hydraulic Oil

Article number. 622XXXX XX

Rektol special hydraulic oils HLP are practice-proven lubricants.

User Benefits

- excellent highpressure properties
- extendet oxidation stability
- good demulsifying power
- high effective corrosion protection
- improved air release property
- good cold resistance
- neutral towards sealing materials
- excellent lubrication capability
- perfect viscosity-and temperature behavior

Rektol Recommendation

DIN 51524 Part 2 (85-06)

CETOP RP 91 H

Denison Filterability TP 02100

Hoesch HWN 2333

SEB 181 222

SIS SS 155434

Sperry Vickers I-286-S

Thyssen TH N-256 132

U.S. Steel 126 u. 127

VDMA 24318

Typical Characteristics

| | | | ISO VG 15 | ISO VG 22 | ISO VG 32 | ISO VG 46 |
|---------------------|-----------|--------------|----------------------|----------------------|----------------------|----------------------|
| Density at 15°C | g/ml | DIN 51757 | 0,858 | 0,860 | 0,860 | 0,868 |
| Flashpoint | °C | DIN ISO 2592 | 180 | 185 | 195 | 212 |
| Pourpoint | °C | DIN ISO 3016 | -32 | -30 | -28 | -25 |
| Viscosity at 40 °C | mm² / sec | DIN 51562 | 15 | 22 | 32 | 46 |
| Viscosity at 100 °C | mm² / sec | DIN 51562 | 3,4 | 4,3 | 5,4 | 6,8 |
| Load stage FZG | A/8,3/90 | DIN 51354-2 | - | - | 11 | 12 |
| Colour | | ASTM | 2 | 2 | 2 | 2 |

| | | | ISO VG 68 | ISO VG 100 | ISO VG 150 |
|---------------------|-----------|--------------|----------------------|-----------------------|-----------------------|
| Density at 15°C | g/ml | DIN 51757 | 0,870 | 0,880 | 0,890 |
| Flashpoint | °C | DIN ISO 2592 | 225 | 225 | 230 |
| Pourpoint | °C | DIN ISO 3016 | -23 | -23 | -20 |
| Viscosity at 40 °C | mm² / sec | DIN 51562 | 68 | 100 | 150 |
| Viscosity at 100 °C | mm² / sec | DIN 51562 | 9 | 11,5 | 15 |
| Load stage FZG | A/8,3/90 | DIN 51354-2 | 12 | 12 | 12 |
| Colour | | ASTM | 2 | 2 | 2 |

The information in this product data sheet is based on over 100 years of experience of company Rektol GmbH & Co. KG. Our professional competence in the development and manufacturing of lubricants are based on the current state-of-the-art. Universally valid statements regarding the function of our lubricants are not possible, because the lubricant performance can be influenced by a series of factors. As a result the lubricant filling process, the exact purpose of use, the general operating conditions, the system degree of wear and the system contamination etc. must be taken into account in particular in engines, machinery and equipment. The data given in this product data sheet represents general, non-binding guideline values. No warranty expressed or implied is given concerning the properties. We recommend to consult our application engineer regarding the application conditions and requirements before the REKTOL lubricant is used. The user should test the functional suitability of our lubricants in the intended application and use the product with the corresponding care and responsibility according to the manufacturer's specifications. Our products undergo continuous improvements. We therefore reserve the right to change our product program, the products and their manufacturing processes as well as all details at any time and without warning. Please note: Our products may not be used in aircraft and spacecraft or parts thereof.

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