

oilfino Premium II HLP



DESCRIPTION

The oils of the **oilfino Premium II HLP** series are modern hydraulic oils of group II, with wear protection for industrial and mobile Applications that are operated under normal operating conditions with wear protection.

The Products of the oilfino Premium II HLP Range meet the claim by DIN 51524-2: 2017-06 and could be used where HLP 32/HLP 46/HLP 68 hydraulic oils are required.

FEATURES AND BENEFITS

- Good anti-wear performance helps reduce pump wear and prolonging pump life
- Corrosion protection helps reduce the effects of moisture on system components
- Filterability to prevent filter blockage even in the presence of water

APPLICATIONS

- Systems using gear, vane, radial and axial piston pumps and those containing gears and bearings where mild anti-wear characteristics are required
- Where hydraulic oil contamination or leakage is unavoidable
- Where small amounts of water are unavoidable

SPECIFICATIONS

- DIN 51524-2:2017-06

| Specific Data | Method ASTM | Unit | Oilfino Premium II HLP 32 | Oilfino Premium II HLP 46 | Oilfino Premium II HLP 68 |
|-------------------------|-------------|--------------------|---------------------------|---------------------------|---------------------------|
| Viscosityklasse ISO VG | | mm ² /s | 32 | 46 | 68 |
| Density at 15°C | D4052 | kg/m ³ | 870 | 880 | 880 |
| Kin. Viscosity at 40 °C | D4452 | mm ² /s | 32 | 44 | 63 |
| Viscosity index | D2270 | | 95 | 95 | 95 |
| Flash point | D92 | °C | 210 | 225 | 234 |
| Pour point | D97 | °C | -24 | -24 | -18 |
| Copper streak corrosion | D130 | Korr. grad | 1A | 1A | 1A |
| Emulsion | D1401 | min | 15 | 20 | 20 |

Information are provided to the best of our knowledge; no responsibility is taken for information accuracy. Technical data contain average values and are subject to accepted production variations. Due to continual product research and development, the information contained herein are subject to changes without notification.