



Hydromax HLPD 32

Mineral based high performance hydraulic fluid with detergent properties

Description

High performance hydraulic fluid, based on the latest base oil and additive technology. Hydromax HLPD is a so-called detergent hydraulic fluid and therefore very suitable where miscibility with water is required. Hydromax HLPD is formulated using ashless chemistry, is detergent and will keep systems clean while operating.

Applications

Hydromax HLPD can be used in all available hydraulic applications, as well as light gear boxes and is perfectly suitable for general lubrication purposes. Hydromax HLPD is perfectly suitable for hydraulic systems where water can not be drained from the system, or for hydraulic systems used in metal working equipment. The leaking oil will dissolve in the metal working emulsion and does not cause so

called 'sealing issues' on top of the water-based metal working fluid.

Hydromax HLPD will also perform excellent in systems operating in a wide range of temperatures or extreme pressures, because of the high Viscosity Index.

Cleaning of the system while changing from Zn containing fluid to ashless is strongly recommended.

Benefits

- Excellent anti-wear protection
- Good anti-oxidation for a long service life
- Excellent anti-corrosion properties
- Continues to work in the presence of water (up to 2%)
- Good compatibility with yellow metals
- Excellent thermal stability

Typical performance data

| | |
|---------------------------------------|-----------|
| | 32 |
| Density @ 15 °C kg/m ³ | 875 |
| Viscosity Index | 100 |
| Viscosity @ 40 °C, mm ² /s | 33 |
| Pour point, °C | -15 |
| Flash point, °C | 180 |

All performance data on this Technical Data Sheet are indicative only and can vary during production

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