

# HYDROMAX HLPD 46

Product code: 261302601

## Mineral based high performance hydraulic fluid with detergent properties

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

It can be used in all available hydraulic applications, as well as light gear boxes and is perfectly suitable for general lubrication purposes. It 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.

It 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 & Advantages

- 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

Typical	Test Method	Value
Density @ 15 °C kg/m <sup>3</sup>		875
Viscosity Index		100
Viscosity @ 40 °C, mm <sup>2</sup> /s		47.5
Pour point, °C		-15
Flash point, °C		190

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