

HYDRAU-PLUS HLPD 46

HYDRAULIC OILS

321302601



MINERAL BASED HIGH PERFORMANCE HYDRAULIC FLUID WITH DETERGENT PROPERTIES

This high-performance hydraulic fluid is formulated with the latest base oil and additive technology. It is a detergent hydraulic fluid, making it an excellent choice for applications where water miscibility is essential. This fluid contains ashless additives, and its detergent properties help to keep systems clean during operation. This hydraulic fluid is versatile and can be utilized in various hydraulic applications, as well as light gear boxes, for general lubrication purposes. It is particularly useful in hydraulic systems where drainage of water is not feasible, or in hydraulic systems integrated with metalworking equipment. The fluid will blend with metalworking emulsions in case of leakage and will not cause any sealing problems with water-based metalworking fluids. Additionally, it demonstrates outstanding performance in systems operating in extreme pressures or wide temperature ranges, thanks to its high viscosity index.

CATEGORY

- Hydraulic Fluids

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

PROPERTY	METHOD	VALUE
Density @ 15 °C, kg/dm ³		0.875
Viscosity index		100
Viscosity @ 40 °C, mm ² /s		47.5
Pour point, °C		-15
Flash point, °C		190

All data on this technical data sheet is indicative only

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