

HYDRA POWER HLPD PLUS 46

Hydraulic Oil

Product Description:

HYDRA POWER HLPD PLUS 46 is a superior quality so called “detergent” hydraulic oil blended from high quality base stocks with an ashless antiwear hydraulic oil package having water tolerance and detergency properties to meet the requirements of the HLPD classification for hydraulic oils formulated primarily as heavy duty, antiwear hydraulic oil.

HYDRA POWER HLPD PLUS 46 is suitable for use in most modern hydraulic control systems incorporating a wide variety of pump designs (vane type pumps, axial piston, gear and other types of hydraulic pumps and motors) at oil pressures in the range of 70 to 350 bar. The exceptional quality as a detergent hydraulic oil makes

HYDRA POWER HLPD PLUS 46 specially suitable for use in a wide variety of applications where drain of water condensation is difficult.

HYDRA POWER HLPD PLUS 46 continues to work in the presence of water (up to 2%) and is suitable for almost all types of pumps, has very high oxidation stability, excellent anti-foaming properties and provides longer life time of oil and hydraulic installation.

HYDRA POWER HLPD PLUS 46 is suited for all hydraulic systems into which water, dust and abrasive particles can enter. Check with the pump manufacturer if this type of oil is recommended

Specifications:		
Exceeds: DIN 51524/HLPD		
Property:	Test Method:	Typical Values:
ISO Viscosity Grade	-	46
Kinematic Viscosity @ 100°C	ASTM D445	8.6 mm ² /s
Viscosity Index	ASTM D2270	100
Density @ 15°C	ASTM D4052	878 kg/m ³
Flash Point (COC)	ASTM D92	>195°C
Pour Point	ASTM D97	-18°C
FZG , Fail Load Stage	DIN 51 354-2	11
Air Release Value @ 50°C	DIN 51 381	5 minutes