

LUBRICANTS FOR INDUSTRIAL USE

CEPSA HIDRÁULICO HLPD

DESCRIPTION

Hydraulic fluid formulated with highly refined paraffin bases and a selected additivation that provides anti-wear properties for the protection of hydraulic systems as well as detergent capabilities to meet the requirements of oil type DIN 51524 HLPD.

PRODUCT APPLICATIONS

- This fluid is especially recommended for hydraulic systems susceptible to significant contamination with water and in which it is necessary to keep water in emulsion with the oil.

PRODUCT PERFORMANCE

- Emulsifiable with water without affecting its anticorrosive and rust-resistant properties.
- Excellent detergent/dispersing properties for maintaining perfect cleaning of the hydraulic system.
- High resistance to foaming and rapid elimination of occluded air.
- High wear resistance.

SPECIFICATIONS

- DIN 51524 HLPD

TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA HIDRÁULICO HLPD	
ISO GRADE			32	46
Density at 15°C	Kg/l	ASTM D-4052	0,8747	0,881
Fire point V/A	°C	ASTM D-92	>200	>200
Pour point	°C	ASTM D-5950	-27	-24
Viscosity at 40°C	cSt	ASTM D-445	31,5	46,9
Viscosity at 100°C	cSt	ASTM D-445	5,39	6,97
Viscosity Index	-	ASTM D-2270	105	105
Demulsibility at 54°C	min	ASTM D-1401	0/0/80 30 minutos	0/0/80 30 minutos

HEALTH & SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.