

ERTOIL HIDRÁULICO HLP

DESCRIPTION



A lubricant oil formulated with a mixture of high-quality, first refinement mineral bases that are specially regenerated selected and treated to obtain performances by means of powerful anti-wear additives that are optimum for the anti-wear quality levels for most of its intended services.

In its search for sustainable development on all business levels, CEPSA Lubricantes S.A. markets this series of HLP hydraulic oils with qualities equivalent to those of first refinement, in the most widely used viscosity grades. Thus, it collaborates with the ecological objectives that it defines as a committed environmental company and these exceed the minimum established by current legislation and therefore contribute to a sustainable environment.

Applications

- It is especially recommended for **Universal Use Hydraulic Systems** that require a fluid with a high performance/cost ratio.
- It has an adequate balanced formulation that satisfies the demands of high pressure hydrostatic systems (fitted with pumps having gears, blades and pistons).
- It is recommended for many circulation systems, in the lubrication of industrial gears and bearings that require low viscosities.
- The ISO-VG 46 grade covers viscosity requirements of most hydraulic systems and reduces the stock to be employed at any plant or for any equipment.
- The ISO-VG 68 grade is more suitable for hydraulic systems operating at high temperatures.

Performance

- Adequate water contamination separation capacity
- High foam-formation resistance
- High anti-wear capacity
- Adequate low maintenance that prevents sludge and deposit formation
- High protection against corrosion and oxidation
- Adequate oxidation deterioration
- High filterability

SPECIFICATIONS

· DIN 51524 Parte 2 (HLP) · ISO 6743-4 (HM) · AFNOR NF E 48-603 HM

TYPICAL CHARACTERISTICS

CHARACTERISTICS	ASTM STANDARD (ISO-3448)	ERTOIL HIDRÁULICO HLP		
		32	46	68
ISO GRADE				
Density 15 °C, Kg/l	D-4052	0.875	0.880	0.882
Flash point COC, °C, min.	D-92	204	204	210
Pour point, °C	D-5950	-24	-21	-18
Viscosity at 40°C, cSt	D-445	30	43	64
Viscosity Index	D-2270	>100	>100	>100

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.