

DESCRIPTION:

Highly refined HLP type high pressure hydraulic fluid with anti-wear and antioxidant additives. For use both piston and vane pumps operating at high pressures in hydraulic installations. ISO VG 46.

CHARACTERISTICS:

- Long life hydraulic oil.
- Good stability against oxidation, which prolongs the useful life of the oil.
- Excellent anti-wear characteristics. Good filterability.
- Improves lubrication capacity thanks to minimal foaming.
- Good demulsifying properties, allowing easy water separation within the tank.

APPLICATIONS:

Its field of application is very extensive, as it can be used with all those cases recommended for HL and also in which the requirement is higher, ISO HM, due to its anti-wear properties. Thus it is suitable for public works machinery, agricultural and mining machinery, machine tools, hydraulic presses, plastic injection machines, wheel loaders, dump trucks, etc. It is recommended in circuits with gear, piston, vane, plunger and alternative pumps.

TECHNICAL DATA:

Description :	Hydraulic Oil 100% mineral.	
Aspect :	Visual	Fluido brillante y transparente, color rojo o ambar.
Viscosity at 40°C :	ASTM D-445	41.4 – 50.6 cSt
Viscosity at 100°C :	ASTM D-445	6.8 cSt
Vicosity Index:	ASTM D2270	105
Freezing point:	ASTM D-97	- 28 °C
Inflammation Point:	UNE 51-023	210 °C

QUALITY LEVELS:

DIN 51524/2 HLP

CINCINNATI Machine P-68, P-69, P-70 GM LS2

US Steel 136, 127

DENISON HF-0, HF-1, HF-2

EATON VICKERS I-286-S, M-2950-S ISO 13357

part 1 y 2

AFNOR NFE 48603