



Description

Milpro HLP 46 is a high grade EP hydraulic oil based on selected solvent refined base oils having a natural viscosity index.

Application

This type of hydraulic fluid may be used for heavy duty hydraulic equipment, as well as for light duty gear boxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and vacuum pumps (with the exclusion of turbines). This fluid is not compatible in systems, containing parts or equipment with a silver lining.

Features and benefits

- An excellent protection against wear.
- A very good activity against rust and corrosion.
- An excellent stability against oxidation.
- Very good demulsification properties.
- Very good deaerating and foam-suppressing properties.
- Good compatibility with seals and gaskets made from synthetic material.
- Low pour point.

Performance level

Cincinnati Milacron P-70

ISO 6743/4 : HM

DIN 51524/2 : HLP

FZG > 12

Vickers Vane Pump

Typical characteristics

	Test method	Units	Grade
Density at 15°	ASTM D 4052	Kg/L	0,876
Viscosity at 40°C	ASTM D 445	mm ² /s	46
Viscosity at 100°C	ASTM D 445	mm ² /s	6,90
Viscosity index	ASTM D 2270		103
Flash point COC	ASTM D 92	°C	215
Pour point	ASTM D 97	°C	-30
Acid number	ASTM D 664	mgKOH/g	0,40
Sulphate ash %	Calculated	Calculated	0,06

Above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Handling and storage

All packages should be stored under cover. Outside drums should be in a horizontal position. Protect against freezing and temperature above 40°C.

Packaging type

5, 25, 200 and 1.000 litres and bulk.

Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environment when handling this product.



Cimcool Industrial Products
Schiedamsedijk 20
3134 KK Vlaardingen
The Netherlands
Tel: +31 (0)10-4600660
cimcool.eu@duboischemicals.com
www.cimcool.com

