ENEOS Super Hydraulic

HLP Hydraulic & Circulating Bearing Oil

Super Hydraulic belongs to the so called "anti-wear oils" and is specially developed for application in several hydraulic systems and bearing lubrication. This oil reduces pumping wear to a minimum and therefore ensures an extra-long equipment life. Furthermore these oils are very suitable for the lubrication of vacuum pumps, textile machines and as circulating oils, where it will provide excellent lubrication for bearings and gears.

SPECIAL FEATURES

1. Superior hydrolytic and thermal stability

It is blended from carefully chosen solvent refined paraffin base oils and an additive-package. It has a superior demulsibility, air separation and anti-foam properties, hydrolytic stability and thermal stability.

2. Very good protection against wear, rust and corrosion

This Oil offers good protection against wear, rust and corrosion (copper and steel). The well balanced additive technology offers a very good protection against foam-building and has excellent demulsifying properties. The presence of moisture will hardly influence the excellent filterability.

RECOMMENDATIONS & SPECIFICATIONS

- DIN 51524/1(HL)/51524/2 (HLP)
- Vickers I-286-S/ M-2950-S
- AFNOR NF E 48-603(HL)/ NF E 48-603(HM)
- VDMA 24318
- Thyssen TH N-256132
- US Steel 126/127
- CETOP RP 91 H (HM)

APPLICATIONS

- Industrial hydraulic systems
- Mobile hydraulic-fluid power transmission systems
- Circulating oil systems
- General machine lubrication

PACK SIZES

20L Pail, 200L Drum and 1000L IBC

TYPICAL PROPERTIES

SAE viscosity grade	46	68
Density (20°C), g/cm^3	0.87	0.87
Flash point (COC), °C	218	224
Kinematic viscosity		
(40°C), mm^2/s	45.5	68.8
(100°C), mm^2/s	7.1	8.8
Viscosity index	115	100
Pour point, °C	–30.0	–27.0
Sulphated ash, wt%	0.15	0.15
TAN, mgKOH/g	0.8	0.8

Note: The typical properties may be changed without notice.
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