

Product Data Sheet

HIPRO HL EP 32, 46, 68, 100

Premium EP Anti-Wear Hydraulic Oil

PRODUCT FEATURES

Premium quality extremes pressure anti-wear hydraulic oils with good thermal and hydrolytic stability

APPLICATIONS

Suitable for use in mobile hydraulic system, lubrication of pumps and other industrial machinery, hydraulic power transmission in system operating at high speeds, loads, and temperatures.

SPECIAL PROPERTIES

- ◆ Excellent anti-wear, anti-rust and anti-corrosion properties.
- ◆ Outstanding oxidation stability.
- ◆ Good air-release properties and demulsibility.
- ◆ Suppresses foaming.
- ◆ High viscosity index and low pour point provide efficient operation over a wide temperature range.
- ◆ Non-corrosion to metal alloys (except silver) and are fully compatible with common seal materials.
- ◆ Contains good thermal and hydrolytic stability.

PERFORMANCE LEVELS

- ◆ DIN 51524, Part II
- ◆ VDMA 24318
- ◆ SEB 181-222
- ◆ AFNOR E48 603 HM

TYPICAL SPECIFICATION

			ISO 32	ISO 46	ISO 68	ISO 100
PROPERTY	UNIT	TEST METHOD	SPECIFICATIONS			
Density at 15 deg C	Kg/l	ASTM D4052	0.8700	0.8740	0.8760	0.8850
Viscosity at 40 deg C	cSt	ASTM D445	32	46	68	100
Viscosity at 100 deg C	cSt	ASTM D445	5.5	7.2	9.3	11.8
Viscosity Index		ASTM D 2270	111	115	114	107
Flash Point COC	deg C	ASTM D 92	214	222	227	238
Pour Point	mgKOH/g	ASTM D 97	-18	-15	-9	-9

* The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.

CAUTION: Continuous contact with used oil has caused skin cancer in lab animals. Avoid prolonged skin contact. Avoid eye contact. Wash skin thoroughly with soap and water after handling. Flush eyes with water for 15 minutes in case of contact. If swallowed, do not induce vomiting. Contact a physician immediately. **KEEP OUT OF REACH OF CHILDREN.**