



## **ULTRA OIL HYDRO ISO 32-37-46-68-100-150**

### **Product Description and Field of Use:**

These are high-quality hydraulic oils formulated with quality base oils and oxidation, corrosion and rust preventive additives. Suitable for use in construction machines, presses, movable construction equipment, plastic injection and drawing machines, air compressors, all industrial and movable hydraulic systems.

### **Properties and Benefits**

- Provides very good protection against corrosion, foaming and sludge formation.
- It can be used safely in the hydraulic system due to its easily filterable features.
- Resistant to high temperatures and oxidation.
- Compatible with sealing elements.

### **Specifications and Approvals Fulfilled**

**DIN 51524 Part II (HLP); ISO 11158 HM; US STEEL 126/127; AFNOR N FE 48603; EATON (VICKERS) I-286-S; EATON (VICKERS) M-2950-S; BOSCH REXROTH, GMLS2, CINCINNATI MILACRON P-68, P-69, P-70, DENISON HF-0, HF-1, HF-2**

### **Typical Properties\***

TEST	UNIT	TEST METHOD	HLP 32	HLP 37	HLP 46	HLP 68	HLP 100	HLP 150
Density, @15 °C	g/cm <sup>3</sup>	ASTM 4052	0.871	0.876	0.878	0.886	0.891	0.901
K. Viscosity, @ 40°C	cSt	ASTM D 445	28.8-35.2	33.3-40.7	41.4-50.6	61.2-74.8	90-110	135-165
Viscosity Index		ASTM D 2270	100	100	95	95	95	95
Flashing Point	°C	ASTM D 92	211	217	220	224	229	235
Pour Point	°C	ASTM D 97	-39	-36	-36	-33	-27	-21

\* Values may vary between productions.

### **Storage Conditions**

It should be protected from direct sunlight and precipitation. Packages should be stored in a sealed way, under a porch or in indoor areas. Storage temperature should be between (+5)-(+40)°C.

### **Health and Safety Information**

In the light of the available information, this product is not expected to create a negative impact on human health when used in the intended location and under the specified conditions of use. Used product should not be incinerated or poured into soil and waste water channels. Waste oils should be sorted into categories according to Regulation on Control of Waster Oils, and disposed of via licensed enterprises having the properties defined in this regulation. Please read the Material Safety Sheet when necessary.