



HEXOL PREMIUM HV 32 - HV 46 - HV 68

HYDRAULIC OIL

PRODUCT DESCRIPTION

HEXOL PREMIUM HV 32 – HV 46 - HV 68 are high quality oils with high viscosity index, specially designed for use at very low temperatures in industry, construction, mining, hydraulic lifting systems, as well as in any other fixed and mobile hydraulic systems that work under extreme pressure (EP) conditions. They are produced from high refined base oils, with a package of special anti-corrosion, anti-wear, anti-oxidation, anti-foaming additives and viscosity index enhancers.

PERFORMANCE FEATURES

- meets the requirements of ISO 6743-4, ISO-L-HV, DIN 51524-3 (HVLP), AFNOR NF E 48-603(HM), Sperry Vickers I-286-S, US Steel 126 and 127;
- excellent pumpability at low temperatures and very low pour point;
- excellent wear protection and long-term oxidation stability;
- reduced foaming, quick release of entrained air;
- compatible with other conventional hydraulic oils;
- recommended in conditions of extreme pressure over 5000 PSI (~ 350 ATM);
- high viscosity index.

APPLICATION

- recommended for industrial hydraulic systems, machine tools and mobile applications where a hydraulic oil with superior performance and a viscosity index is required picked up;
- for all types of hydraulic pumps and mobile or fixed hydraulic systems;
- optimal lubrication and safe operation in a wide range of environments and temperatures.

PROPERTIES

Viscosity Grade ISO VG	32	46	68
Density at 15°C [kg/m ³], max	870	888	885
Kinematic Viscosity at 40°C [mm ² /s]	28.8-35.2	41.4-50.6	61.2-74.8
Viscosity Index	165	165	165
Flash Point [°C]	180	190	210
Pour Point [°C]	-42	-40	-38

PACKAGING

<input type="checkbox"/> 0.4kg	<input type="checkbox"/> 1kg	<input type="checkbox"/> 4kg	<input type="checkbox"/> 15kg	<input type="checkbox"/> 180kg		
<input type="checkbox"/> 0.23l	<input type="checkbox"/> 0.45l	<input type="checkbox"/> 0.5l	<input type="checkbox"/> 0.6l	<input type="checkbox"/> 0.9l	<input type="checkbox"/> 1l	<input type="checkbox"/> 3l
<input type="checkbox"/> 4l	<input type="checkbox"/> 5l	<input checked="" type="checkbox"/> 10l	<input checked="" type="checkbox"/> 20l	<input checked="" type="checkbox"/> 60l	<input checked="" type="checkbox"/> 208l	<input checked="" type="checkbox"/> 1000l

Details concerning the products are of indicative nature only, they do not constitute an offer or legally binding. Data in tables are typical values obtained at standard tolerance of production lot and there are possible differences due to continuous product development and batch differences. Actual parameters are specified in quality and conformity certificates of each batch of products.

HEXOL®