



HEXOL PREMIUM HV 32 - HV 46 - HV 68

HYDRAULIC OIL

PRODUCT DESCRIPTION

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

PERFORMANCE FEATURES

- suitable to use for specifications ISO 6743-4, ISO-L-HV, DIN 51524 Part 1 (R&O), Part 2 (HLP-AW), Part 3 (HVLP), AFNOR NF ISO 11158 (HV), AFNOR NF E 48-603, Sperry Vickers I-286-S, US Steel 126 and 127, Cincinnati Milacron (MAG IAS) P38, P54, P55, P57, P62, MIL-L-17672 D, Denison HF-0, VDMA 24568;
- excellent low temperature pumpability and very low pour point;
- excellent wear protection and long-term oxidation stability;
- compatible with other conventional hydraulic oils;
- high viscosity index.

APPLICATION

- recommended for industrial hydraulic systems, machine tools and mobile applications where a hydraulic oil with superior performance and a high viscosity index is required;
- 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	150	160	165
Flash Point [°C]	190	190	190
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.