



HEXOL STANDARD HV 32 - HV 46 - HV 68

HYDRAULIC OIL

PRODUCT DESCRIPTION

HEXOL STANDARD HV 32 – HV 46 - HV 68 are high quality oils with high viscosity index, specially formulated for use in industry, construction, mining, hydraulic lifting systems, as well as in any other fix and mobile hydraulic systems, which works under conditions of extreme pressure (EP). They are produced from highly 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(HV), Sperry Vickers I-286-S, US Steel 126 and 127;
- excellent wear protection;
- long-term oxidation stability;
- low foaming, rapid air separation;
- compatible with other conventional hydraulic oils;
- recommended in extreme pressure (EP) conditions over 5000 PSI (~ 350 ATM);
- high viscosity index.

APPLICATION

- Highly recommended for industrial hydraulic systems, machine-tools and automotive applications where a hydraulic oil with superior performance and high viscosity index is required;
- Suitable for all kinds of hydraulic pumps;
- Suitable for mobile or fixed hydraulic systems.

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	145	145	145
Flash Point [°C]	180	190	210
Pour Point [°C]	-32	-30	-27

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.