



## TECHNICAL SPECIFICATIONS



### EKO HYDROLUB HVLP High Viscosity Index anti-wear hydraulic oils

#### DESCRIPTION

Supreme performance, high viscosity index anti-wear hydraulic oils, specially developed for modern, high pressure industrial and mobile hydraulic systems. These oils are engineered for wide temperature operations and severe use.

EKO HYDROLUB HVLP series oils exhibit optimum low temperature performance even at sub-zero temperatures and maximum anti-wear protection.

#### SPECIFICATIONS

DIN 51524 part III HVLP, ISO 11158 TYPE HV, ISO 6743/4 HV, CINCINNATI MILACRON P-68/70/69 (VG 32,46,68 res), DENISON HF-0, HF-1, HF-2, VICKERS M-2950-S / I-286-S, AFNOR NF-E 48-603 HV, U.S. Steel 127/136, VDMA 24318, SEB 181 222.

#### APPLICATIONS

EKO HYDROLUB HVLP range is developed for industrial applications where viscosity variation due to temperature fluctuations must be kept to a minimum.

#### BENEFITS

- High viscosity index for operation over a wide temperature range.
- Excellent oxidation resistance and rust protection, even in the most severe operating conditions.
- Very low pour points for excellent low-temperature operation.
- Superior load-carrying and anti-wear properties, which provide maximum protection to pumps and other moving parts.
- Compatible with silver-plated pump components.
- Excellent resistance to foaming and air entrainment.
- Compatible with normal hydraulic sealing materials.
- Excellent hydrolytic stability and filterability even in the presence of water.

The information provided from this data sheet is accurate as of the date printing. For more information/ clarifications, please contact EKO ABEE Technical Support,  
Tel. + 30 210 5509 511, +30 210 7725 418.  
For recommendations on safe handling and use of this product, please refer to Safety Data Sheet.



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**CAUTION:** Mixing of EKO HYDROLUB oils with engine oils could create problems due to incompatibility.

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#### TYPICAL PROPERTIES

Properties	Methods	Units	HVLP 32	HVLP 46	HVLP 68	HVLP 100
Classification	-	-	32	46	68	100
Viscosity @100°C	ASTM D 445	cSt	32,90	42,79	68,00	93,63
Viscosity @40°C	ASTM D 445	cSt	6,694	7,770	10,8	12,79
Viscosity Index (VI)	ASTM D 2270	-	166	153	149	133
Density @ 15°C	ASTM D 4052	g/ml	0,871	0,878	0,879	0,885
Pour Point	ASTM D 5950	°C	-51	-42	-33	-30
Flash Point	ASTM D 92	°C	220	222	226	230

#### HYGIENE AND SAFETY

Used lubricants must be collected in an authorized collection area. They must not be mixed with solvents, water, brake fluids and antifreeze. Do not dispose into drains, soil or water.

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