



TECHNICAL INFORMATION

OEST HYDRAULIKÖL H-LP 32 S, H-LP 46 S, H-LP 68 S acc. to DIN 51524 part 2

Description:

Pressure liquids made of mineral oils with additives for higher protection against corrosion, for more oxidation stability, loading capacity of the lubricating film and for lowering the wear. The minimum requirements mentioned in DIN 51524, part 2, are exceeded by the OEST H-LP hydraulic oils. They offer optimized protection against wear concerning the mixed friction, high stability against ageing, reliable protection against corrosion and a good compatibility with sealing material.

Additives free from zinc avoid disturbing interferences which might lead to a performance decrease in the case that mixtures with metal working oils should occur. The absence of heavy metal facilitates the reconditioning of the effluent from aqueous cleaning systems

Chemical and physical data:

OEST hydraulic oils H-LP

			32 S	46 S	68 S
Colour	DIN ISO 2049		2,0	2,0	2,5
Density at 15 °C	DIN 51757	g/cm ³	0,875	0,880	0,885
Viscosity at 40 °C	DIN 51562 T.1	mm ² /s	32,0	46,0	68,0
Flash point	DIN ISO 2592	°C	215	230	240
Pour point	DIN ISO 3016	°C	--33	-24	-20

The analysis data mentioned above are type values.

Application:

OEST Hydrauliköl H-LP are recommended and approved by well-known manufacturers of hydraulic installations, mainly for hydro-static actuations with high thermal strains and whose pumps and hydro engines need oils with higher protection against wear during mixed friction due to their type of construction and operating conditions.

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