



TECHNICAL INFORMATION

OEST HYDRAULIKÖL H-LP acc. to DIN 51524 part 2

Description:

OEST hydraulic oils H-LP are pressure fluids made of mineral oils with additives which increase the protection against corrosion, the oxidation resistance and the stability of the lubricating film. Furthermore, the wear is reduced.

The minimum requirements mentioned in DIN 51524, part 2, are exceeded by the OEST hydraulic oils H-LP. They offer optimised protection against wear concerning mixed friction, high stability against ageing, reliable protection against corrosion and a good compatibility with sealing material.

Chemical and physical data:

<u>OEST hydraulic oil H-LP</u>		<u>10</u>	<u>22</u>	<u>32</u>	<u>46</u>	<u>68</u>	<u>100</u>	<u>150</u>
Colour	DIN ISO 2049	0,5	1,0	1,0	1,5	1,5	2,0	4,0
Density at 15 °C	DIN 51757 g/cm ³	0,855	0,855	0,860	0,860	0,870	0,890	0,895
Viscosity at 40 °C	DIN 51562 T.1 mm ² /s	10,0	22,0	32,0	46,0	68,0	100	150
Flash point	DIN ISO 2592 °C	150	200	200	220	250	270	270
Pour point	DIN ISO 3016 °C	-40	-30	-24	-21	-21	-18	-18

The analysis data mentioned above are type values.

Application:

OEST hydraulic oils H-LP are recommended and approved by well-known manufacturers of hydraulic installations, mainly for hydro-static drives 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.

Edition: October 2011