



TECHNICAL INFORMATION

OEST HYDRAULIKÖLE 5 DD, 10 DD, 22 DD, 32 DD, 46 DD, 68 DD

Description:

OEST Hydrauliköle DD offer besides the qualification HLP according to DIN 51524 T.2 additional advantages due to deterging and dispersing features. They keep foreign substances and ageing products in suspension and dissolve or avoid disturbing accumulations in the hydraulic system. The settling of condensed water or of penetrated cooling lubricant is avoided and therefore corrosion damages or operating disruptions of the controlling elements are prevented.

Zinc-free additives avoid disturbing interactions with metal working oils which might result in a lower performance. The absence of heavy metal facilitates the conditioning of the waste waters out of aqueous cleaning systems.

Chemical and physical data:

			<u>5DD</u>	<u>10DD</u>	<u>22DD</u>	<u>32DD</u>	<u>46DD</u>	<u>68DD</u>
Density at 15 °C	DIN 51757	g/cm ³	0,855	0,870	0,870	0,870	0,875	0,880
Viscosity at 40 °C	DIN 51562 T.1	mm ² /s	4,60	10,0	22,0	32,0	46,0	68,0
Flash point	DIN ISO 2592	°C	130	170	200	200	220	240
Pour point	DIN ISO 3016	°C	<-30	<-30	<-21	<-18	<-15	<-12

The analysis data mentioned above are type values.

Application:

OEST hydraulic oils DD prove under different operating conditions in hydraulic systems of different types of machines, pumps and controls. A change from HLP-hydraulic oils to OEST hydraulic oils DD can be made anytime when an oil change is due. Generally it can also be recommended to refill to HL or HLP fillings.

For special cases our technical service would be glad to advise you. For aggregates in which foreign matters or ageing products have already deposited, we recommend before using a new hydraulic oil filling the temporarily use of OEST hydraulic flushing oil that has the characteristics of a high cleaning effect.

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