



Eni OSO-D ZFR

Hydraulic oil with detergency based on mineral oil with a zinc free formulation and additional agents against corrosion, oil ageing and wear.

Characteristics (typical figures):

Eni OSO-D ZFR		Unit	22	32	46	68	Test method
Kin. Viscosity	at 40°C	mm ² /s	22,0	32,8	45,5	68,2	DIN 51562-1
	at 100°C	mm ² /s	4,4	5,7	7,1	9,1	DIN 51562-1
Viscosity index			109	114	115	109	DIN ISO 2909
Density at 15°C		kg/m ³	857	855	863	868	DIN EN ISO 12185
Flashpoint o. C.		°C	215	220	235	240	DIN ISO 2592
Pourpoint		°C	-33	-33	-30	-27	DIN ISO 3016
Designation			HLP-D	HLP-D	HLP-D	HLP-D	DIN 51 524 T.2
ISO-VG-class			22	32	46	68	

Properties and Performance:

Eni OSO-D ZFR - hydraulic oils are equipped with special agents under use of high-quality solvent raffinates. Polar components give this pressure fluid clearly better sliding properties than conventional standardised lubricating oils. Hydraulic oils with detergent properties show a better wetting and cleaning effect than common hydraulic oils.

The particular wear protection, high ageing stability, optimum adjusted air release capacity and the excellent corrosion protection are some of the important properties. An emphasised characteristic of these hydraulic oils is the ability to absorb humidity without endangering the corrosion protection.

Applications:

Eni OSO-D ZFR - hydraulic oils are suitable for hydraulic pumps and aggregates where the manufacturer prescribes HL or HLP oils. They can be applied in hydraulic drives, in infinitely variable or hydrostatic gearboxes and mechanical transmissions as well as in electro multiple-disk clutches.

These products have proved themselves where machine parts are endangered by humidity deposits or adhesions, e. g. slideways of machine tools, supply of pneumatic tools.

Eni OSO-D ZFR - hydraulic oils have the approval of the Zahnradfabrik Friedrichshafen and are applicable in their electro clutches.

Eni OSO-D 22 ZFR - is approved for Meiller equipment.

Agip OSO-D 46 ZFR - is suitable for Atlas equipment.

Please observe the manufacturer's specifications when selecting products!

Eni OSO-D ZFR



Specifications:

DIN 51 524 T.2 HLP-D

PRODUCT DATA SHEET