



Eni OSO FF

Finely filtered mineral oil based hydraulic fluid with agents against corrosion, wear and oil ageing.

Characteristics (typical values):

Eni OSO FF	Unit	32	46	Test method
Kin. Viscosity at 40°C	mm ² /s	30	45	ASTM D 445
	at 100°C	mm ² /s	5,3	6,7
Viscosity index		100	105	DIN ISO 2909
Density at 15°C	kg/m ³	875	880	ASTM D 1298
Flashpoint o. C.	°C	205	215	ASTM D 92
Pourpoint	°C	-30	-27	ASTM D 97
Designation		HLP	HLP	DIN 51 524T.2
ISO VG grade		32	46	DIN 51 524T.2
Particulate levels		17/15/12	17/15/12	ISO 4406

Properties and Performance:

Eni OSO FF guarantees perfect operation in a wide temperature range due to its high viscosity index. The low pourpoint allows immediate operational readiness at low temperatures without functional disorder.

Furthermore, **Eni OSO FF** has an excellent protection against oxidation and corrosion. The great demulsifying properties of the product avoid emulsion formation. In addition to that the good air release and antifoam behaviour cause fast air release.

Applications:

Eni OSO FF – are hydraulic fluids suitable for hydraulic transmission systems, control devices under various operating conditions and extreme pressure where lower particle values than in DIN 51524 are required by the manufacturer.

Please observe the manufacturer’s specifications when selecting products.

Specifications:

DIN 51 502 HLP
 DIN 51 524 T.2
 ISO-L-HM