



APPLICATIONS

Eni OSO D 46 is a detergent/dispersant hydraulic oil specifically designed to meet the most rigorous performance requirements of hydraulics systems particularly sensitive to risks of pollution from water and impurities.

It is formulated with high quality base-stocks and an unique additive package that provides excellent antiwear, antirust and antioxidant properties.

Eni OSO D 46 can be also used for use in all hydrodynamic power transmission machinery of machine tools.

CUSTOMER ADVANTAGES

- Preserves its properties even in presence of water accidentally infiltrated in hydraulic system
- Improves system cleanliness thanks to detergent/dispersant properties
- Prolongs oil charge life extending re-lubrication intervals thanks to very high thermo-oxidative stability
- Ensures lubricated components protection during operation thanks to a robust antiwear additive system

SPECIFICATIONS & APPROVALS

- ISO 11158 HM
- DIN 51524-2 HLP-D
- MAN N 698





CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	875
Viscosity at 40°C	ASTM D 445	mm ² /s	46
Viscosity index	ASTM D 2270	-	105
Flash point (COC)	ASTM D 92	°C	228
Pour point	ASTM D 97	°C	-27



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