PRODUCT DATA SHEET

Eni PRECIS HLP

Hydraulic oil (containing zinc) based on mineral oil with agents against corrosion, oil ageing and wear.

Characteristics (typical figures):

Eni PRECIS HLP	Unit	10	32	46	68	Test method
Kin. Viscosity 40°C	mm^2/s	9,5	31,5	45	66,5	ASTM D 445
Kin. Viscosity 100°C	mm^2/s	2,7	5,6	7,0	9,0	ASTM D 445
Viscosity index	---	98	114	116	109	DIN ISO 2909
Density at 15°C	kg/m^3	836	853	857	870	ASTM D 1298
Flashpoint o. C.	°C	170	230	240	240	ASTM D 92
Pourpoint	°C	-33	-27	-30	-21	ASTM D 97
Designation		HLP 10	HLP 32	HLP 46	HLP 68	DIN 51 524 T.2

Properties and performance:

Eni PRECIS HLP - grades guarantee a reliable operation of the hydraulic system also with variations of the ambient temperatures. The low Pourpoint ensures the immediate readiness of the system for operation at low ambient temperatures. The excellent water separation ability, the good air separation ability and antifoam behavior cause an optimum function of the equipment. The compatibility with common sealing material in hydraulic systems and common interior paint coats is guaranteed.

Application:

Eni PRECIS HLP - types are hydraulic fluids for hydraulic transmission systems under all operational conditions and highest working pressures. The used oil viscosity has to be in accordance with the operating instructions. These oils are suitable for the application in all mobile and stationary hydraulic systems.

Please observe the manufacturer specifications when selecting products.

Specifications and Application Recommendations:

DIN 51 524 T.2 – HLP
ISO 11158*
ASTM D6158*
JCMAS P041 HK*
AIST 126 + 127*
SAE MS1004*
GM LS 2*
SEB 181 222*