

FOSSER Hydraulic Oil HLP

20 liters, 60 liters, 208 liters

HLP Hydraulic Fluids

Properties

FOSSER HLP are top-quality hydraulic fluids made from mineral base oils and highly effective wear-reducing additives.

Key advantages at a glance:

Effective wear reduction, high load-bearing capacity.

Outstanding oxidation stability.

Prevents corrosion and foaming.

Excellent hydrolytic stability.

High thermal stability.

Good demulsification capacity.

Compatible with sealing materials.

Use instructions

FOSSER HLP hydraulic fluids are recommended for all hydraulic systems, even under demanding conditions. They can also be used in all types of hydraulic systems with high-pressure pumps and high thermal load, in fast-responding steering systems, for the supply of small gear units and in recirculation systems.

Specifications: DIN 51524/2 HLP, AFNOR NF E 48-603 HM

Recommendations*: VICKERS M-2950-S/ I-286-S, DENISON HF-0/ HF-2, CICINNATI MILACRON P68/ P69/ P70

TYPICAL VALUES	METHOD	UNIT	FOSSER Hydraulic Oil HLP				
			22	32	46	68	100
Density at 15°C	DIN 51 757	g/cm ³	0,873	0,874	0,878	0,883	0,884
Viscosity at 40°C	DIN 51 562	mm ² /s	23,4	32,4	46,4	69	98
Viscosity at 100°C	DIN 51 562	mm ² /s	4,5	5,4	6,7	8,7	11
Viscosity index (VI)	DIN ISO 2909	-	98	98	97	97	97
COC flash point	DIN ISO 2592	°C	205	224	232	237	240
Pour point	DIN ISO 3016	°C	-30	-28	-26	-26	-24

The stated values may vary within the usual commercial range.

* meets the requirements of the OEM manufacturer.