

Hydraulic oils

AUTOL HYDRAULIKÖL HYS

ISO-VG 22, 32, 46, 68
DIN 51 524 T.2 - HLP

Hydraulic fluids based on mineral oil.

Characteristics (typical figures):

ISO - VG			22	32	46	68
Viscosity	at 40°C	mm ² /s	21,5	32	44,2	68
	at 100°C	mm ² /s	4,2	5,6	6,99	8,67
Viscosity index		-	106	129	120	116
Density at 15°C		kg/m ³	865	855	865	871
FZG-Test A/8,3/90		load-stage	11	12	12	12
Pourpoint		°C	-30	-28	-30	-21
Flash point o. C.		°C	195	224	> 210	225

AUTOL HYDRAULIKÖL HYS is a mineral oil with agents to increase corrosion protection, ageing stability and wear protection in the mixed friction area.

The minimum requirements according to DIN 51 524 T.2 for HLP oils are safely met and partially also exceeded.

Next to the correct oil level and the tightness of all aggregates and pipes the cleanliness is very important for the operation of hydraulic systems without problems. Often times missing cleanliness is found as the reason for malfunctions.

An important subject for the cleanliness of hydraulic systems is careful handling when changing or refilling the oil.

Applications:

AUTOL HYDRAULIKÖL HYS is a various applicable hydraulic fluid with good lubricating properties. The range of application covers mobile hydraulic systems in vehicles and constructional equipment as well as industry hydraulic system and hydraulic engines.

Please observe the manufacturer's specifications when selecting products.