

Hydraulic oils

AUTOL HYDRAULIKÖL HLP-D

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

High-performance hydraulic fluid based on mineral oil with detergent properties.

Characteristics (typical figures):

AUTOL HYDRAULIKÖL HLP-D		32	46	Test method
Kin. Viscosity	at 40°C mm ² /s	31,8	45,0	DIN 51 562 T.1
	at 100°C mm ² /s	5,7	6,8	DIN 51 562 T.1
Viscosity index		114	115	DIN ISO 2909
Density at 15°C	kg/m ³	860	866	DIN EN ISO 12815
Pourpoint	°C	-27	-27	DIN ISO 3016
Flashpoint COC	°C	220	230	DIN ISO 2592

AUTOL HYDRAULIKÖL HLP-D is a hydraulic fluid formulated with high-grade solvent raffinate and special additives and excels with the property to absorb a certain amount of water without causing operational problems for the hydraulic system.

Other good properties of **AUTOL HYDRAULIKÖL HLP-D** are e. g. good ageing and oxidation stability, distinct corrosion and wear protection as well as polar additives that are effective against stick-slip at low operating speeds. The detergent properties reduce deposits in the hydraulic system and thus also prevent sticking.

These properties make **AUTOL HYDRAULIKÖL HLP-D** a much higher quality oil than the standard HLP oils.

Applications:

AUTOL HYDRAULIKÖL HLP-D is a various applicable hydraulic fluid with good lubrication properties. It can be used in all modern hydraulic systems, in the industrial area as well as in the the commercial vehicle area and in agricultural, forestry and constructional equipment.

AUTOL HYDRAULIKÖL HLP-D 46 is suitable for Atlas machines.

Please observe the manufacturer's specifications when selecting products.

Water hazardous class (WGK): 1 self-assessment according to VwVwS