

Hydraulic oils

AUTOL HYDRAULIKÖL HYS 46

ISO-VG 46

DIN 51 524 T.2 - HLP

ISO 11158

Characteristics (typical figures):

Characteristics	Unit	Value
Viscosity at 40°C	mm ² /s	44,2
Viscosity at 100°C	mm ² /s	6,99
Viscosity index	-	120
Density at 15°C	kg/m ³	865
FZG-Test A/8,3/90	load-stage	12
Pourpoint	°C	-30
Flash point o. C.	°C	>210

AUTOL HYDRAULIKÖL HYS 46 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 46 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.