

Hydraulic oil

AUTOL MEHRBEREICHSHYDRAULIKÖL HVI 46

ISO-VG 46

DIN 51 524 T.3 - HVLP

ISO 11158

ASTM D6158

JCMAS P041 HK

AIST 126 + 127

SAE MS1004

GM LS 2

Multigrade hydraulic fluid based on mineral oil.

Characteristics (typical figures):

AUTOL MEHRBEREICHSHYDRAULIKÖL HVI 46			ISO-VG 46
Kin. Viscosity	at 40°C	mm ² /s	43,5
	at 100°C	mm ² /s	8,1
Viscosity index			152
Density at 15°C		kg/m ³	859
FZG-Test A/8,3/90		load stage	12
Pour point		°C	-39
Flashpoint o. C.		°C	220

AUTOL MEHRBEREICHSHYDRAULIKÖL HVI 46 is an especially developed hydraulic oil with a very high viscosity index which contributes to the universal application of the product.

AUTOL MEHRBEREICHSHYDRAULIKÖL HVI 46 can be used where HLP oils, also from related ISO-VG, is prescribed. The type reduction that is possible therefore can lead to a reduction of the storage costs at the end consumer; also the danger of confusion is reduced.

Next to the excellent viscosity-temperature behaviour special importance had been put on the formulation at the development concerning such important properties as high ageing stability, good are release properties, particular wear and corrosion protection and the compatibility with the commonly used elastomers and lacquers in the hydraulic area.

Applications:

AUTOL MEHRBEREICHSHYDRAULIKÖL HVI 46 is especially suitable for hydraulic systems that are exposed to large temperature fluctuations such as agricultural and constructional equipment, street cleansing vehicles, crane equipment and forklifts.

Please observe the manufacturer's specifications when selecting products.