

## Hydraulic oil

### AUTOL MEHRBEREICHSHYDRAULIKÖL HVI

ISO-VG 46  
DIN 51 524 T.3 - HVLP

Vickers-Pump test  
AFNOR NFE 48603

**Multigrade hydraulic fluid** based on mineral oil.

#### Characteristics (typical figures):

AUTOL Mehrbereichs-Hydrauliköl HVI			ISO-VG 32	ISO-VG 46
Kin. Viscosity	at 40°C	mm <sup>2</sup> /s	31,5	43,5
	at 100°C	mm <sup>2</sup> /s	6,3	8,1
Viscosity index			152	150
Density at 15°C		kg/m <sup>3</sup>	857	859
FZG-Test A/8,3/90		load stage	12	12
Pour point		°C	-39	-39
Flashpoint o. C.		°C	210	220

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

**AUTOL MEHRBEREICHSHYDRAULIKÖL HVI** 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** 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.