Hydraulic oil

AUTOL HVLP 46

DIN 51 524 T.3 HVLP
ISO 11158 HV

AUTOL HVLP 46 is a mineral multigrade hydraulic oil with highly effective additives and a high viscosity index with particularly good viscosity-temperature behaviour.

Characteristics (typical figures):

Characteristic	Unit	Value	Test method
Kin. Viscosity at 40°C	mm²/s	45,6	DIN EN ISO 3104
Kin. Viscosity at 100°C	mm²/s	8,50	DIN EN ISO 3104
Viscosity index	-	150	DIN ISO 2909
Density at 15°C	g/cm³	0,870	DIN 51 757
Flash point	°C	232	DIN ISO 2592
Pour point	°C	-39	DIN ISO 3016
FZG test A/8,3/90	SKS	12	DIN ISO 14 635
Air release at 50°C	min.	4,0	DIN ISO 9120
Purity class	-	18/16/12	ISO 4406

Properties and performance:

AUTOL HVLP 46 offers the best possible wear and corrosion protection, even under the highest mechanical loads. The oxidation inhibitor ensures maximum aging stability and enables longer oil residence times, thus reducing maintenance requirements.
The good filterability prevents filter blockages in hydraulic systems.
AUTOL HVLP 46 can be used wherever HVLP or HLP hydraulic oils are required. It is particularly suitable for hydraulic systems exposed to highly fluctuating temperatures, such as mobile hydraulics and stationary systems (scrap presses, lock gates, loading units, ship hydraulics, etc.).

AUTOL HVLP 46 meets the requirement of:

Arburg
ZF TE-ML 04R
ZF Freigabenummer ZF003460 / ZF003461