



Wolver Hydrauliköl HVLP 46

VERPACKUNG

208 L | 60 L | 20 L

Wolver Hydraulik HVLP 46 – it is zinc-containing working fluids on a mineral basis, which have excellent viscosity-temperature properties and a corresponding all-season characteristic. Due to this, the maximum smoothness of the hydraulic system operation is guaranteed, even under extreme temperature fluctuations and when the system is started up.

SPECIFICATIONS

DIN 51524 Teil 3
ISO HV

MEETS THE REQUIREMENTS OF

BOSCH Rexroth
SEB 181222
ANFOR NF E 48-603 (HM, HV)
SIS SS 155434
Denison Filterability TP 02100
Hoesch HWN 2333
U.S.Steel 126 u., 127
CETOP RP 91 H (HM, HV)
Sperry Vickers M-3950-S u., I-286-S
FZG-Test A 8,3/90 12

Characteristics

- Designed for modern hydraulic systems.
- Particularly recommended for hydraulic systems operating year-round in the open air.
- Recommended for systems subject to strong temperature fluctuations (barriers, baling presses, sluices, dams).
- They are used in hydrostatic systems of construction machines, forklift trucks, container trucks and municipal vehicles.

Effects

- Excellent protection against wear and aging
- High shear stability and oxidation resistance
- Improved protection against bullying
- Excellent viscosity-temperature properties
- All-season characteristic

- Improved corrosion protection
- Excellent demulsibility
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Utilisation

- Uninterrupted operation even in systems made of different metals
- Long oil life
- Reducing wear and tear under severe operating conditions, especially when impact loads
- Designed mainly for equipment operating in a cold climate (mountainous terrain, winter sports zones, winter road service, refrigerators, freezers)
- Reduced assortment of used lubricants - simplification of orders and logistics
- Long service life of equipment
- Protection against penetrating water

Disposal

Wolver Hydrauliköl HVLP 46 is assigned to category 2 of used oils and thus is free for disposal.

Miscibility

Wolver Hydrauliköl HVLP 46 of HLP range is well-tolerated with comparable lubrications and can be mixed. However, it is recommended to take only **Wolver Hydrauliköl HvLP 46** of HLP range when refilling.

Data table

PROPERTIES	UNIT	TYPICAL INDICATORS
Kinematic viscosity at 40 °C	mm ² /s	46.4
Viscosity index	-	133
Pour point	°C	-42
Total acid number	mgKOH/g	0.9
Flash point	°C	212
Density at 15.6 °C	kg/m ³	874