

# Product information

## Meguin Hydraulikoel HVLPD 46



### Description

Hydraulic oil with anti-aging, anti-corrosion, anti-foam and anti-wear additives, detergent additives as well as outstanding viscosity temperature behavior. Absorbs certain quantities of water without turbidity due to its special additives without having a negative effect on other properties. Particularly recommended for hydraulic systems which are subjected to large temperature fluctuations and the onset of condensation water. Applies especially to all types of construction machinery such as Poclair, Jumbo and Atlas excavators.

### Approvals

Hydrauliköl DIN 51524 HVLPD 46 • Willibald

### Characteristic data

ISO viscosity class	VG 46 DIN 51519
Density at 15 °C	0,86 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	46 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	8,5 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity index	164 DIN ISO 2909
Pour point	-36 °C DIN ISO 3016
Flash point	210 °C DIN ISO 2592
Demulgation characteristics at 54 °C	begrenzt emulgierend min DIN ISO 6614
Air separation capacity	6 min DIN ISO 9120
Foaming behavior at 24 °C	60/0 ml ISO 6247
Foaming behavior at 93.5 °C	20/0 ml ISO 6247
Foaming behavior at 24 °C after 93.5 °C	60/0 ml ISO 6247
Corrosion effect on steel	0-A DIN ISO 7120
Corrosion effect on copper	1-100 A3 DIN EN ISO 2160
Neutralization number	1,14 mg KOH/g DIN 51558 T1
Neutralization number after 1000 h	< 2 mg KOH/g DIN 51587

### Characteristic data

Oxide ash	0,12 g/100g DIN EN ISO 6245
Sulfate ash	0,15 g/100g DIN 51575
FZG gear rig test, standard test A/8, 3/90	Schadenskraftstufe 12, Spez.Gew.Änderung <0,27 mg/KWh DIN 51354 Teil 2
Color number (ASTM)	1,5 DIN ISO 2049

### Available pack sizes

20 l Canister plastic	8714 D-GB
60 l Drum sheet metal	8715 D-GB
200 l Drum sheet metal	8716 D-GB
1.000 l Deposit container	9583 D-GB
1 l Bulk goods	9419 D-GB