

# Product information

## Meguin Hydraulikoel HVLPD 46



### Specifications and approvals

Hydrauliköl DIN 51524 HVLPD 46 • Willibald

### Characteristic data

ISO viscosity class	VG 46 DIN 51519
Density at 59 °F	0,86 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	46 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	8,5 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity index	164 DIN ISO 2909
Pour point	-36 °F DIN ISO 3016
Flash point	210 °F DIN ISO 2592
Demulgation characteristics at 129 °F	begrenzt emulgierend min DIN ISO 6614
Air separation capacity	6 min DIN ISO 9120
Foaming behavior at 75 °F	60/0 ml ISO 6247
Foaming behavior at 200 °F	20/0 ml ISO 6247
Foaming behavior at 75 °F after 200 °F	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
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

### Available pack sizes

1 l Bulk goods	9419 D-GB
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