

Product information

Meguin Hydraulikoel HVLP 46 AF



Description

Mineral-based, zinc-free multigrade hydraulic oil with outstanding viscosity-temperature behavior. Particularly suitable for use in hydraulic systems which are subjected to large temperature fluctuations. Thanks to its anti-aging, anti-corrosion, anti-foaming and anti-wear additives, also particularly well-suited for high-pressure hydraulic systems that are exposed to extreme loads and thus result in increased wear.



Specifications / Approvals

Hydrauliköl DIN 51524 HVLP 46

Available pack sizes

200 l Black plate barrel 3574
DE-EN

Characteristic data

ISO viscosity class	46 DIN 51519
Density at 15 °C	0,855 g/cm ³ DIN 51757
Viscosity at 40 °C	46 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	8,3 mm ² /s ASTM D 7042-04
Viscosity index	157 DIN ISO 2909
Pour point	-39 °C DIN ISO 3016
Flash point	204 °C DIN ISO 2592
Demulgation characteristics at 54 °C	<=30 min DIN ISO 6614
Air separation capacity	5 min DIN ISO 9120
Foaming behavior at 24 °C	0/0 ml ISO 6247
Foaming behavior at 93.5 °C	40/0 ml ISO 6247
Foaming behavior at 24 °C after 93.5 °C	0/0 ml ISO 6247
Copper corrosion	1-100A3 DIN EN ISO 2160
Neutralization number	1 mg KOH/g DIN 51558 T1
Oxide ash	0,01 g/100g DIN EN ISO 6245
Sulfate ash	0,02 g/100g DIN 51575
Cleanliness level	19/17/14 ISO 4406
Color number (ASTM)	L1,0 DIN ISO 2049