

Product information

Meguin Hydraulikoel HVLP 68



Description

Hydraulic oil with anti-aging, anti-corrosion, anti-foam and anti-wear additives as well as outstanding viscosity temperature behavior. Particularly recommended for hydraulic systems which are subject to wide fluctuations in temperature. Particularly for all types of construction machinery such as Poclain, Jumbo and Atlas excavators.

Approvals

Hydrauliköl DIN 51524 Teil 3 HVLP 68

Characteristic data

ISO viscosity class	68 DIN 51519
Density at 15 °C	0,87 g/cm ³ DIN 51757
Viscosity at 40 °C	68 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	12,5 mm ² /s ASTM D 7042-04
Viscosity index	185 DIN ISO 2909
Pour point	-39 °C DIN ISO 3016
Flash point	220 min DIN ISO 2592
Demulgation characteristics at 54 °C	<= 30 °C DIN ISO 6614
Air separation capacity	5 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
Copper corrosion	1-100 A3 DIN EN ISO 2160
Neutralization number	1 mg KOH/g DIN 51558 T1
Oxide ash	0,19 g/100g DIN EN ISO 6245
Sulfate ash	0,21 g/100g DIN 51575
Shear stability, viscosity loss at 40 °C after 250 cycles	8 % DIN 51382
Cleanliness level	19/17/14 ISO 4405

Characteristic data

FZG gear rig test, standard test A/8, 3/90	Schadenskraftstufe 11, Spez.Gew.Änderung <0,27 mg/KWh % DIN 51382
Color number (ASTM)	L 2,0 DIN ISO 2049
Color / appearance	gelb

Available pack sizes

20 l Canister plastic	8633 D-GB
60 l Drum sheet metal	6319 D-GB
200 l Drum sheet metal	8634 D-GB
1 l Bulk goods	9306 D-GB