

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 properties. Especially recommended for use in hydraulic systems which are subjected to large temperature fluctuations. Particularly for all types of construction machinery such as Poclain, Jumbo and Atlas excavators.

Specifications / 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
L 2,0
DIN ISO 2049
gelb

Color number (ASTM)

Color / appearance

Available pack sizes

20 l Canister plastic	8633
	DE-EN
60 l Black plate barrel	6319
	DE-EN
200 l Black plate barrel	8634
	DE-EN
1 l Bulk goods	9306
	DE