Product information

Meguin Hydraulikoel HLP 150



Description

Mineral oil which is used as a pressure fluid in hydraulic systems. Contains agents for increasing the resistance to aging, corrosion protection and the EP properties. Due to its additives, satisfies all requirements and is predominantly used in hydraulic systems where high thermal stress occurs, there is a risk of corrosion from water and where the pumps or hydraulic motors require oils with wear protection properties under mixed friction conditions caused by the operating conditions.

Specifications / Approvals

Hydrauliköl DIN 51524 Teil 2 HLP 150

Characteristic data

ISO viscosity class	VG 150 DIN 51519
Density at 15 °C	0,875 g/cm³ DIN 51757
Viscosity at 40 °C	150 mm²/s ASTM D 7042-04
Viscosity at 100 °C	14,6 mm²/s ASTM D 7042-04
Viscosity index	96 DIN ISO 2909
Pour point	-15 °C DIN ISO 3016
Flash point	260 °C DIN ISO 2592
Demulgation characteristics at 82°C	<= 30 min DIN ISO 6614
Foaming behavior at 24 °C	30/0 ml ISO 6247
Foaming behavior at 93.5 °C	50/0 ml ISO 6247
Foaming behavior at 24 °C after 93.5 °C	30/0 ml ISO 6247
Air separation capacity	<= 32 min DIN ISO 9120
Corrosion effect on steel	0-B DIN ISO 7120
Corrosion effect on copper	1-125 A3 DIN EN ISO 2160
Neutralization number	0,5 mg KOH/g DIN 51558 T1
Neutralization number after 1000 h	< 2 mg KOH/g DIN 51587
Oxide ash	0,16 g/100g DIN EN ISO 6245

Characteristic data

Sulfate ash	0,17 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
Color number (ASTM)	L3,5 DIN ISO 2049

Available pack sizes

20 l Canister plastic	8690 D-GB
200 l Black plate barrel	6422 D-GB
1.000 l Deposit container	9571 D-GB

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