

Product information

Meguin Hydraulikoel HETG 37 (biodegradable)



Description

Biodegradable hydraulic oil based on high quality synthetic esters.

The product offers excellent viscosity-temperature properties. Thanks to its good low temperature properties, meguin Hydraulikoel HETG 37 (biodegradable) can be used all year round. Its EP additives and polar adhesion capacity provide outstanding wear protection and very good protection against rust and corrosion. It is toxicologically safe and completely biodegradable. It is suitable for use in the hydraulic systems of equipment that is primarily used outdoors, such as mobile cranes and excavators for agricultural and forestry use, floating excavators, lock gate hydraulic systems, ski piste equipment, etc. where there is a risk of accidental leakage into the environment.

Specifications and approvals:

Hydrauliköl VDMA 24568 HETG 32 • Hydrauliköl DIN 51524 HLPD 22 • Hydrauliköl DIN 51524 HLPD 32 • Hydrauliköl DIN 51524 HLPD 46 • Hydrauliköl DIN 51524 HLPD 68 • Hydrauliköl DIN 51524 Teil 3 HVLP 32

Characteristic data

Density at 15 °C	0,920 g/cm ³ DIN 51757
Viscosity at 40 °C	37 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	8,4 mm ² /s ASTM D 7042-04
Viscosity index	215 DIN ISO 2909
Pour point	-39 °C DIN ISO 3016
Flash point	280 °C DIN ISO 2592
Demulgation characteristics at 54 °C	10 min DIN ISO 6614
Air separation capacity	9 min DIN ISO 9120
Foaming behavior at 24 °C	30/0 ml ISO 6247
Foaming behavior at 93.5 °C	30/0 ml ISO 6247
Foaming behavior at 24 °C after 93.5 °C	30/0 ml ISO 6247
Neutralization number	0,5 mg KOH/g DIN 51558 T1
Oxide ash	0,02 g/100g DIN EN ISO 6245

Characteristic data

Corrosion effect on steel	0-A DIN ISO 7120
Corrosion effect on copper	1-100 A3 DIN EN ISO 2160
FZG gear rig test, standard test A/8, 3/90	Schadenskraftstufe >12, Spez.Gew.Änderung <0,27 mg/KWh DIN 51354
Behavior towards nitrile rubber (NBR) seals	verträglich DIN 53538 Teil 1
Biodegradability after 21 days	97 % CEC L-33-T-82

Available pack sizes

20 l Canister plastic	Part no. 6306 D-GB
200 l Drum sheet metal	Part no. 8718 D-GB
1000 l Deposit container	Part no. 9592 D-GB