



Shanghai Jichuan Trading

Hydraulic Oil HEES 46

DESCRIPTION

Biodegradable Hydraulic Oil based on synthetic esters. Especially for use at high fluctuation of temperature and very low temperature. EP-Additives, antioxidants and corrosion-inhibitors, high pressure absorption and good ageing delivering good performance. Toxicologic harmless, fully biodegradable and consolute with all mineral based products, not water soluble.

Classification and specification DIN 51524: HLP 32-68 / HVLP 46
VDMA 24568 HEES 46

TECHNICAL DATA

ISO-Viscosity grade	: VG 46		DIN 51519
Density at +15°C	: 0,915	g/cm ³	DIN 51757
Viscosity at +40°C	: 48	mm ² /s	DIN 51562
Viscosity at +100°C	: 9,4	mm ² /s	DIN 51562
Viscosity index	: 188		DIN ISO 2909
Flash point	: 320	°C	DIN ISO 2592
Pour point	: -36	°C	DIN ISO 3016
Neutralization number, acid	: 0,5	mg KOH/g	DIN 51558 part 1
Corrosion effect on Cu	: Korr.-Gr. 1-100 A3		DIN 51759
Foaming Test	: S1B-30/0 S2B-50/0 S3B-30/0		DIN 51566
Air separation capacity / 50°	: < 5	min.	DIN 51381
Demulsification capacity / 54°C	: 40	min.	DIN 51599
FZG-Toothed wheel short testing			
Normal testing A/8,3/90	: loss power level >12		DIN 51354 part 2
Biodegradability	: >90	%	CEC L-33-T-82

AREA OF USE

Hydraulic systems used for outside work, to protect against detrimental effects on the environment. Mobile cranes and excavators, agriculture and forestry, dredgers, sluice hydraulic systems, snow cat etc.

PACKIGING UNITS

Hydraulic oil HEES 46	20 l	part no. 4737
	60 l	part no. 4740
	205 l	part no. 4726

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