



STRUB Vulcolube BIO HEPR 46

Biodegradable hydraulic oil

Art. No. 33741

Description

STRUB Vulcolube BIO HEPR 46 is a readily biodegradable hydraulic oil based on Polyalphaolefine (PAO). The zinc-free hydraulic oil has excellent lubrication at both high and low operating temperatures. The extreme shear stability of the product guarantees long and safe operation of the equipment even under extreme environmental conditions and stresses.

Application

STRUB Vulcolube BIO HEPR 46 can be used for almost all hydraulic systems, especially if environmental compatibility is required. Mixing with mineral oil no longer ensures biodegradability.

Features and advantages

- readily biodegradable (>70% according to OECD 301B)
- does not attack seals and machine coatings
- Enables extended maintenance intervals
- Applicable over a wide temperature range

Specifications

- DIN 51524-2 (HLP)
- DIN 51524-3 (HVLP)
- ISO 6743-4 (HEPR)

Technical data

ISO viscosity grade			46
Art. No.			33741
Color	ISO 2049	-	yellow
Density at 20°C	DIN 51757-1	g/cm ³	0.843
Viscosity at 40°C	ISO 3104	mm/s ²	42.3
Viscosity at 100°C	ISO 3104	mm/s ²	9.58
Viscosity index	ISO 2909	-	221
Pourpoint	ISO 3016	°C	-45
Flash point	ISO 2592	°C	>180

Transportation

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 13 01 12

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