

Product Information

JB GERMAN OIL Hydrauliköl BIO HLP 46

J2267



Description

JB GERMAN OIL Hydrauliköl BIO HLP 46 is a biodegradable hydraulic fluid based on high-quality syntactic esters. Usable in hydraulic systems which are mainly used outdoors under high temperature fluctuations. Thanks to its excellent cold behavior, JB GERMAN OIL Hydrauliköl BIO HLP 46 can be used all year round and ensures excellent wear and corrosion protection. The preferred fields of application for biodegradability can be found in the application notes.

Instructions for use

Agriculture | Forestry | Water management, waterways (shipping routes, locks) | Beach & Ski (recreation area)

Quality classification

Specification

- DIN 51524-1/-2/-3 (Dry ISO 4263-1)
- ISO 15380 HEES (Dry ISO 4263-3)
- Swedish Standard SS 155434 (Dry ASTM D94)
- VDMA 24568/24570

Properties

- Biodegradability
- Excellent cold behavior
- Excellent corrosion protection

Technical specifications

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	46,1	mm ² /s	DIN ISO 51562-2:1988-12
viscosity index	190		DIN ISO 2909:2004-08
appearance	YELLOW		VISUELL
density at 15°C	923	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015