Product Information

Article number: 6080455

HLP-B Bio 46

BIO Raps Hydraulic Oil

DESCRIPTION

DEUTSCHÖL HLP-B Bio 46 based on vegetable easily biodegradable base oils as well as environmental friendly combination of special additives. HLP-B 46 is suitable for use in the area, where the danger exists, that the leaking hydraulic oil may enter in groundwater or wastewater. Under a different name this BIO hydraulic oil HLP-B 46 is entitled to use the environmental label „Blauer Engel" according to RAL-UZ 178.

The product may not be mixed with synthesis or mineral oil.

www.blauer-engel.de/uz178

Deutschöl BIO Hydraulic oil HLP-B 46 comply with all technical minimum requirements according to VDMA 24568 / ISO 15380 and confirms with the requirements by the German Federal Ministry for costumer protection, food and agriculture regarding good biodegradability and technical specifications.

Under a different name this BIO hydraulic oil HLP-B 46 is entitled to use the environmental label „Blauer Engel"according to RAL-UZ 178.

TYPICAL CHARACTERISTICS

Properties	Testing according	Data	Unit
Density at 15°C	DIN 51757	0,923	g/ml
Flashpoint	DIN ISO 2592	306	°C
Viscosity at 40 °C	DIN 51562	35	mm²/sec
Viscosity at 100 °C	DIN 51562	8,5	mm²/sec

Product Information

Made in Germany

Article number: 6080455

AVAILABLE PACKAGING

Item-number:	 608455-1	 608455-4	 608455-5	 608455-20

Item-number:	 608455-60	 608455-205

The information in this product data sheet is based on years of experience of our team and our partners. Our professional competence in the development and manufacturing of lubricants are based on the current state-of-the-art. Universally valid statements regarding the function of our lubricants are not possible, because the lubricant performance can be influenced by a series of factors. As a result, the lubricant filling process, the exact purpose of use, the general operating conditions, the system degree of wear and the system contamination etc. must be taken into account in particular in engines, machinery and equipment. The data given in this product data sheet represents general, non-binding guideline values. No warranty expressed or implied is given concerning the properties. We recommend to consult our team regarding the application conditions and requirements before the DEUTSCHÖL lubricant is used. The user should test the functional suitability of our lubricants in the intended application and use the product with the corresponding care and responsibility according to the manufacturer's specifications. Our products undergo continuous improvements. We therefore reserve the right to change our product program, the products and their manufacturing processes as well as all details at any time and without warning. Please note: Our products may not be used in aircraft and spacecraft or parts thereof.