

Product information

Nr. 33846000

KAJO-BIO-Hydrauliköl HETG 46



KAJO-BIO-Hydraulic Oil HETG 46 is based on vegetable, easily biodegradable oils and a strong, environmentally friendly combination of additives which provide excellent properties regarding oxidation stability, corrosion, low temperature as well as EP behaviour.

KAJO-BIO-Hydraulic Oil HETG 46 complies with all technical minimum requirements according to VDMA 24568/ISO 15380.

Due to the used raw materials **KAJO-BIO-Hydraulic Oil HETG 46** is classified as not hazardous to water.

KAJO-BIO-Hydraulic Oil HETG 46 is marked with the environmental label „Blauer Engel“, according to RAL-UZ 178.

Practical advantages:

KAJO-BIO-Hydraulic Oil HETG 32 is used all areas prone to hydraulic fluids leaking into the ground or waste water. This includes all equipment operating in or near areas of water purification or water protection or near surface water, such as e.g.

- sewage treatment plants
- dredgers
- watergates / stream wears
- pipe and tunnel driving
- hydraulic aggregates in fields and forest
- earth-moving equipment in water
- forest tools

Typical characteristics:

Properties	Value	Unit	Standard
Colour	yellowish		
ISO viscosity class	46		
Density at 20° C	923	kg/m ³	EN ISO 12 185
Kinematic viscosity at 100 °C	9,8	mm ² /s	DIN 51 562
Viscosity index	222		ISO 2909
Neutralization number	< 2	mgKOH	DIN 51 558
Pourpoint	-28	°C	ISO 3016
Flash point	>300	°C	ISO 2592
FZG-Test A/8,3/90	12	damage loading step	DIN 51 354
Part of renewable raw materials	95	%	ASTM D 6866 Radio Carbon Methode C ¹⁴