Product information
Nr. 3332000

KAJO-BIO-Hydrauliköl HETG 32

DE/027/064

KAJO-BIO-Hydraulic Oil HETG 32 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 32 complies with all technical minimum requirements according to VDMA 24568/ISO 15380.

KAJO-BIO-Hydraulic Oil HETG 32 is classified as not hazardous to water according to VwVwS dated 17. May 1999.

KAJO-BIO-Hydraulic Oil HETG 32 is marked with the environmental label „Blauer Engel“, according to RAL-UZ 178.

KAJO-BIO-Hydraulic Oil HETG 32 is marked with the Ecolabel of the European Union, registration no. DE/027/064. Apart from the technical requirements, this label stipulates the part of the renewable raw materials.

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

Version 2 **revised: 23.04.2015** **DR/MJ/Pos./T.**

All data are average values and are subject to production-related fluctuations and still subject to change.

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Typical characteristics:

Properties	**Value**	**Unit**	**Standard**
Colour	yellowish		
ISO viscosity class	32		
Density at 20° C	923	kg/m^3	EN ISO 12 185
Kinematic viscosity at 100 °C	8,5	mm^2/s	DIN 51 562
Viscosity index	220		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}

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