

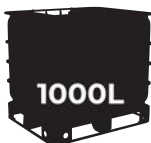
HYDRATEC BIO-TG 46

Product Code: HYD005 | **Revision:** 20251027



Biodegradable HETG type hydraulic fluid.

Available Pack Sizes



Applications

A range of biodegradable hydraulic oils that are produced from a high-quality blend of naturally occurring esters. This product classifies as a Hydraulic Environmental Triglyceride (HETG) and is based on ashless anti-wear technology.

Recommended by Aztec Oils as suitable for the following applications

DIN 51524 Part III
ISO 6743-4 HETG
ISO 15380 HETG

Benefits

- Compatible with mineral oils.
- High oxidation resistance.
- Naturally high viscosity index promoting a wide operating temperature range.
- Utilises ashless anti-wear technology.
- Readily biodegradable, according to OECD 301 test series.

Typical Test Data

Appearance		Straw/light amber liquid
Density @ 15°C (kg/m ³)	ASTM D4052	0.91
Flash Point (°C)	ASTM D92	>250
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	46
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	10.5
Operating Temperature Range (°C)		-10 to +60
Readily Biodegradable	OECD 301	>80%
Pour Point (°C)	ASTM D97	-20
Viscosity Index	ASTM D2207	227

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Health, Safety & Recommendations

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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