

## HYDRATEC BIO-TG 22

**Product Code:** HYD003 | **Revision:** 20250415



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.
- Readily biodegradable, according to OECD 301 test series.
- Utilises ashless anti-wear technology.

### Typical Test Data

Appearance		Straw/light amber liquid
Density @ 15°C (kg/m <sup>3</sup> )	ASTM D4052	0.91
Flash Point (°C)	ASTM D92	>250
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	ASTM D445	22
Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s)	ASTM D445	5.6
Operating Temperature Range (°C)		-10 to +60
Readily Biodegradable	OECD 301	>80%
Pour Point (°C)	ASTM D97	-25
Viscosity Index	ASTM D2207	213

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

- A Safety Data Sheet is available for consultation at [www.aztecoils.co.uk](http://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.

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.