

HYTEC BIO 46

PRODUCT DESCRIPTION

Hytec BIO 46 hydraulic oil provides dramatic improvements in service life, anti-wear, and natural lubricity which results in increased power transmission levels. Hytec BIO 46 is blended with special high viscosity index ester base stocks and carefully selected additives that do not contain water, mineral oil, or phosphates. Hytec BIO 46 has been produced where environmental restrictions require a non-toxic fully biodegradable oil without comprising hydraulic operation. The product can replace mineral oil-based hydraulic oil and meets or exceeds the requirements of the European ECO Label scheme for biodegradable hydraulic fluid specifications. Hytec BIO 46 is non-irritating, non-toxic to aquatic organisms and completely biodegradable. The products biodegradable properties assist in waste disposal. Hytec BIO 46 not only ensures protection for use in sensitive ecosystems but outperforms conventional mineral hydraulic oil.

APPLICATIONS & BENEFITS

- Completely Biodegradable for use in sensitive ecosystems.
- Non-toxic to aquatic organisms.
- Provides increased anti-wear properties and natural lubricity resulting in increased power transmission.
- Extended service life in offshore, off-road and forestry applications.

PACK SIZES AVAILABLE

20L - 200L

SPECIFICATIONS

- EU Ecolabel
- ISO 15380 HEES
- Eaton Brochure 03-401-2010
- Parker Hannifin France HF-1
- Parker Hannifin France HF-2
- Parker Hannifin France HF-6

TYPICAL CHARACTERISTICS

HYTEC BIO 46	UNITS	VALUES
VISCOSITY	cSt @ 40°C	45.3
	cSt @ 100°C	9.33
SPECIFIC GRAVITY	@ 15°C	0.915
VISCOSITY INDEX		195
POUR POINT	°C	-36
FLASH POINT	°C	245

ADDITIONAL INFORMATION

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 27 June 2023.