

HYDRAU-PLUS BIO UVT 32

BIODEGRADABLE HYDRAULIC OILS

326100601

DYADE
LUBRICANTS



BIODEGRADABLE HYDRAULIC FLUID

This line of hydraulic fluids is a superior choice for environmentally conscious consumers seeking biodegradable options, particularly in hydraulic systems subject to extreme temperature fluctuations and challenging environments, including marine, industrial, and automotive settings. These fluids are composed of fully saturated synthetic esters and are blended with specialized additives to ensure exceptional stability across a broad range of temperatures. These oils are highly recommended for hydraulic systems that operate in harsh environments and experience significant temperature fluctuations. They are suitable for use in a range of applications, including marine, automotive, and industrial settings.

CATEGORY

- Hydraulic Fluids

BENEFITS

- Good behavior at different temperatures
- Biodegradable
- Longer life equipment
- Less wear
- High flash point
- High stability in service
- Low friction coefficient
- High oxidation stability

PROPERTY	METHOD	VALUE
Appearance		Oily liquid
Colour		Yellowish
Density @ 20 °C, kg/dm ³	ISO 3675	0.98
Viscosity @ 40 °C, mm ² /s	ISO 3104	32
Flash point, °C	ASTM D93	>235
Pour point, °C	ASTM D97	<-40
Demulsibility 20'	ASTM D1401	40/38/2
Rust Test B (sea water)	ASTM D665	Pass
Biodegradability OECD 301, %		71
AW 4-ball scar test, mm		0,35
Copper corrosion	ASTM D130	1a

All data on this technical data sheet is indicative only

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