HYDRAU-PLUS ECO UVT 22

BIODEGRADABLE HYDRAULIC OILS

326101301



BIODEGRADABLE HYDRAULIC FLUID

This range of hydraulic fluids is of top-quality and eco-friendly, designed for use in hydraulic systems that experience high temperature fluctuations and challenging environments, including marine, industrial, and automotive applications. The product is formulated with fully saturated synthetic esters and specialized additives that ensure excellent stability across a wide range of temperatures.

These oils are highly recommended for hydraulic systems operating in harsh environments and exposed to significant temperature variations. They are suitable for use in a variety of applications, including marine, automotive, and industrial settings.

PROPERTY	METHOD	VALUE
Appearance	Visual	Oily liquid
Colour		Yellowish
Density @ 20 °C, kg/dm³	ISO 3675	0.98
Viscosity @ 40 °C, mm²/s	ISO 3104	22
Flash point, °C	ASTM D93	>235
Pour point, °C	ASTM D97	<-40
Water Separability, ml oil/ml water/ml emulsion	ASTM D1401	40/38/2 (20 min)
Rust Test B (sea water)	ASTM D665	Pass
Biodegradability OECD 301, %		77
4 ball 1 h 40 kg scar diameter, mm		0.35
Copper corrosion	ASTM D130	la



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



