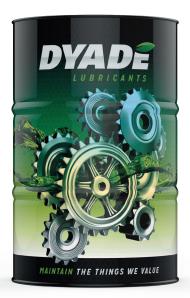
HYDRAU-PLUS BIO UVT 46

BIODEGRADABLE HYDRAULIC OILS

326100701



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.

PROPERTY	METHOD	VALUE	
Appearance		Oily liquid	
Colour		Yellowish	
Density @ 20 °C, kg/dm³	ISO 3675	0.99	
Viscosity @ 40 °C, mm²/s	ISO 3104	46	
Flash point, °C	ASTM D93	>235	
Pour point, °C	ASTM D97	<-40	
Demulsibility 20'	ASTM D1401	40/37/3	
Rust Test B (sea water)	ASTM D665	Pass	
Biodegradability OECD 301, %		67	
AW 4-ball scar test, 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



