HYDRAU-PLUS ECO UVS 32

BIODEGRADABLE HYDRAULIC OILS



BIODEGRADABLE HYDRAULIC FLUID FROM RENEWABLE SOURCES

326100301

This line of hydraulic oils consists of synthetic esters derived from unsaturated vegetable sources that are environmentally friendly. The oils are composed of high viscosity base oils, which contribute to their low pour points. Additionally, they are formulated with an additive package that provides excellent oxidation stability, anticorrosion, and anti-wear properties. These oils also have minimal impact on aquatic and marine ecosystems. These hydraulic oils are an ideal replacement for traditional mineral oils in both stationary and mobile hydraulic systems, particularly in areas where spills or leaks are more likely to occur. Such systems are typically encountered in offshore settings, as well as marine environments, including subsea installations, harbor cranes, and life-saving equipment. Choosing the appropriate viscosity grade depends largely on the working and ambient temperatures of the equipment, with ISO VG 22 and 32 being best suited for lower temperatures, ISO 46 being a versatile option, and ISO VG 68 being preferable for higher temperatures. These

oils meet the ISO/FDIS 15380 HEES standard.

PROPERTY	METHOD	VALUE	
Density @ 20 °C, kg/dm³	ISO 3675	0.92	
Viscosity @ 40 °C, mm²/s	ISO 3104	30-35	
Viscosity @ 100 °C, mm²/s	ISO 3104	7.5	
Viscosity index	ASTM D2270	240	
Pour point, °C	ASTM D97	-40	
Flash point C.O.C, °C	ASTM D93	260	
Dry TOST, hours	ASTM D943	>600	



All data on this technical data sheet is indicative only

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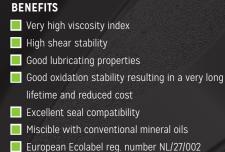


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CATEGORY

Hydraulic Fluids

LUBRICANTS



- Swedish Standard SS 15 54 34 SP listed
- CEC L-33-A-93 biodegradability of >90 %

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