

HYDRAU-PLUS ECO UVT 68

BIODEGRADABLE HYDRAULIC OILS

326100801

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 | 0.99 |
| Viscosity @ 40 °C, mm ² /s | ISO 3104 | 68 |
| 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, % | | 62 |
| 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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