

EcoUNI PLUS UTTO

BIODEGRADABLE UNIVERSAL TRACTOR TRANSMISSION OIL BASED ON COLD-PRESSED RAPESEED OIL

Description

LUBECO™ EcoUNI PLUS is a top-quality multi-purpose tractor oil, which is produced from cold-pressed rapeseed oil. Thanks to its well-balanced combination of additives **EcoUNI PLUS** offers increased lubrication capacity and extra abrasion protection.

EcoUNI PLUS provides improved anti-friction properties and texture, thus effectively protects against corrosion even in a very humid environment and broad range of temperatures. It surpasses the conventional lubricants for functional properties and stability in working conditions. **EcoUNI PLUS** is readily biodegradable for reduced environmental footprint.

Specifications

- API GL-4
- ISO VG 46 - 68
- SAE 10W-30
- **ZF TE-ML 05E** (issued by ZF Friedrichshafen AG)
- JI CASE MS1204, MS1205
- JOHN DEERE J20C
- MASSEY FERGUSON M1127, M1135, M1141
- FORD NEW HOLLAND M2C134D
- WHITE FARM Q-1826
- DD ALLISON C-4
- CATERPILAR TO-2
- ZETOR
- VOLVO

Areas of Application

EcoUNI PLUS is specifically designed lubricant for gear-type transmissions, hydraulic systems and wet brakes of mobile machines, particularly when working in environmentally sensitive areas. **EcoUNI PLUS** is completely degradable in the soil (with the aid of microorganisms), therefore meets the most demanding requirements of tractor and mobile machinery manufacturers as well as environmental protection standards.

Characteristic features:

- Base oil from farm-grown products;
- Great lubrication performance;
- Excellent anti-wear protection;
- Superior friction performance for transmission clutches and gear boxes;
- Very good thermo-oxidation stability;
- Excellent protection against rust and corrosion;
- Extra EP and AW additives



Typical characteristics

PARAMETER	UNIT	TEST METHOD	TYPICAL VALUE
Density at 15 °C	kg/m ³	ISO 12185	920 - 940
Kinematic Viscosity at 40°C (ISO VG)	mm ² /s	ISO 3104	57
Kinematic Viscosity at 100°C (ISO VG)	mm ² /s	ISO 3104	11.5
Pour point	°C	ISO 3016	< -35
Flash point, COC	°C	ISO 2592	> 220
Viscosity index	-	ASTM D2270	> 200
Biodegradability (within 28 days)	%	OECD 301D	> 60

The above-listed data represent average values. Material Safety Data Sheet available on request.

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