



# REDOIL



**EELQMS**  
EUROPEAN ENGINE  
LUBRICANTS QUALITY  
MANAGEMENT SYSTEM  
Data di prima emissione  
19/11/2021

Rev. N°4 del 01/07/2024

## TECHNICAL DATA SHEET

### STOU SAE 10W-40 FUEL ECONOMY

*STOU-Economy agricultural and earthmoving machinery lubricant*

#### SPECIFICS

**STOU Specs** ZF TE-ML 03D/04D/6 A/6B/6C/6F/6L/11B/14A/17C FORD M2C159B/C MASSEY FERGUSON M1139/M1145

**UTTO Specs** CNH MAT 3505/3509/3525/3526 CATERPILLAR TO-2 API GL3/ GL-4/GL-5 ALLISON C-4 JOHN DEERE J20C/J20D

**ENGINE Specs** ACEA E7/E4 API CG-4 /CF-4 /CI-4 MAN M3275

**HYDRAULIC Specs** EATON M2950S/I-280-S AFNOR NFE 48603 DIN 51524-3 HVLP

#### TECHNICAL DESCRIPTION

Multi-functional fluid with advanced synthetic bases for high-efficiency performance. Formulated with special low-friction synthetic bases, this product ensures high energy efficiency by reducing fuel consumption, while also reducing wear and improving performance during critical operating phases. Specifically designed for the lubrication of engines and transmission units in modern tractors, agricultural, and forestry machinery, this high-performance lubricant simultaneously protects engines, manual gearboxes, hydrostatic systems, and wet brakes.

The product offers the following key benefits:

- Optimises friction for superior fuel consumption reduction.
- Prevention of molecular oxidation of the lubricant;
- Reduced pollutant emissions;
- TBN correction for effective resistance to the formation of corrosive acids;
- Maximum thermal stability.
- Increased interval between oil changes
- Superior cleaning power;
- Exceptional dispersing, anti-corrosion and anti-rust properties

*For further details, please contact the technical department.*



P.IVA/C.F.: 03903071219



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Responsabile di laboratorio



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#### *Typical characteristics*

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	limpid
Density	Kg/dm <sup>3</sup>	ASTMD7042	0,87
Viscosity 40°C	cSt	ASTMD445	84
Viscosity 100°C	cSt	ASTMD445	14,6
Viscosity Index	-	ASTMD2270	138
Flash Point	°C	ASTMD92	228
Freezing point	°C	ASTMD97	-40

#### MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

#### SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.



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