



REDOIL

TECHNICAL DATA SHEET



EELQMS

EUROPEAN ENGINE
LUBRICANTS QUALITY

MA Data di prima emissione
19/11/2021

Rev. N°4 del 01/07/2024

TRANSMISSION 75W-90 GL4-GL5

Manual transmission lubricant

SPECIFICS

API GL-4, API GL-5 SAE J2360
API MT-1 MAN 341 Z2 TYPE E2 /E3 MAN 342 M3
MB 235.0 MB 235.8 MB 235.11 BMW MTF LT1-4
SCANIA STO 1:0 MACK GO-J
VOLVO 97310
VW G50/G51
ZFTE ML 05A/07A/08/12B/16F/21A



TECHNICAL DESCRIPTION

A high-performance synthetic lubricant with multi-functionality characteristics, specifically for manual, synchronised gearboxes and built-in differentials, specially designed to meet the lubrication requirements set by leading vehicle manufacturers. Formulated and additivated with an additive package capable of achieving high protection in the lubrication of differentials even operating under severe conditions and of giving driving performance not obtainable with lubricants of the same category. It is used in both synchronised gearboxes and differentials or in all organs requiring API GL-4 /GL-5 specification.

The use of this product ensures

- Optimised synchroniser performance;
- Very high thermal and oxidative stability;
- Maximum durability of mechanical components;
- Exceptional friction control;
- Maximum resistance to wear;
- Maximum compatibility with materials used in these systems;
- Low pour point;
- Immediate control response even at low temperatures;
- Maximum cleaning action;
- Maximum anti-foaming action;
- High anti-corrosion and anti-rust properties.

For further details, please contact the technical department



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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 ³	ASTMD7042	0,858
Viscosity 40°C	cSt	ASTMD445	98
Viscosity 100°C	cSt	ASTMD445	16,2
Viscosity Index	-	ASTMD2270	178
Flash Point	°C	ASTMD92	226
Freezing point	°C	ASTMD97	-47

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.