



# REDOIL

## TECHNICAL DATA SHEET

### TRANSMISSION EP 80W-90 GL-5

*Manual transmission lubricant*



Data di prima emissione  
19/11/2021

Rev. N°4 del 01/07/2024

#### SPECIFICS

API GL 5

API MT -1 API GL4 MIL – L 2105 C/D SAE J-2360

ARVINMERITOR 076-A

SCANIA ST01:0 ST0 1:1G

MAN342 TYPE M2/M3 MAN 341 TYPE GA1/Z-2

SFU IVECO RAM-1 RENAULT TRUCK VOLVO 97321 DAF-90

ZF TE-ML 05A/12E/16B/17B/19B/21A



#### TECHNICAL DESCRIPTION

A high-performance lubricating fluid with high gear protection capabilities, born from the need to produce an extremely protective, high load-carrying, wear and scuffing (surface wear) resistant fluid.

Formulated with selected bases and extreme pressure EP additives, specifically designed for automotive applications involving hypoid gears operating under extreme conditions of speed and shock loads, it fully meets the lubrication requirements set by leading transmission system manufacturers.

The use of this product ensures

- Maximum protection of gears against wear due to extreme pressure functions;
- Maximum durability and prolonged oil change;
- Exceptional friction control;
- Maximum compatibility with materials used in these systems;
- Low pour point;
- Maximum cleaning action;
- Maximum anti-foaming action;
- High anti-corrosion and anti-rust properties.

For further details, please contact the technical department



P.IVA/C.F.: 03903071219



Via Boscofangone, Zona industriale ASI  
80035 – NOLA (NA) – ITALIA  
Tel: 081 3151396/97  
Fax: 081 3151605  
Web: [www.siralspa.it](http://www.siralspa.it)  
[laboratorio@siralspa.it](mailto:laboratorio@siralspa.it)

Responsabile di laboratorio

## TECHNICAL DATA SHEET

### TRANSMISSION EP 80W-90 GL-5

#### *Typical characteristics*

| Properties                 | Unit               | Method      | Average values |
|----------------------------|--------------------|-------------|----------------|
| Colour                     | -                  | Visual      | Amber          |
| Appearance                 | -                  | Visual      | limpid         |
| Density                    | Kg/dm <sup>3</sup> | ASTMD7042   | 0,891          |
| Viscosity 40°C             | cSt                | ASTMD445    | 125            |
| Viscosity 100°C            | cSt                | ASTMD445    | 14,5           |
| Viscosity Index            | -                  | ASTMD2270   | 118            |
| Flash Point                | °C                 | ASTMD92     | 241            |
| Freezing point             | °C                 | ASTMD97     | -29            |
| FZG scuffing test A/8,3/90 | -                  | ISO 14635-1 | 12+            |

#### 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.