



## **Product Description:**

Monograde hydraulic oil formulated with high quality base oils and multifunctional additives that ensure full protection of the engines even under severe operating conditions. The fluid 10W grade is used as a hydraulic oil in tractors, earth moving machines, in farm machinery and construction site where there is provided the use of an oil that meets the specification Allison C4.

## **Features and Benefits:**

- Monograde with excellent antioxidant properties, anti-corrosion and anti-foam.
- Excellent anti-wear properties.
- Contribute to an increased longevity of the transmissions.

## **Specifications and Approval:**

Exceeds requirements: Caterpillar TO-4, Allison C-4, API CF/CF-2

Typical properties: LUBLAN TO-4 10W

| SAE Grade                                       | 10W           |  |
|---|---------------|--|
| Viscosity ASTM D-445                            |               |  |
| cSt @ 40°C                                      | 32 – 40       |  |
| cSt @ 100°C                                     | 4 – 7         |  |
| Viscosity IndexASTM D-2270                      | ≥100          |  |
| Pour Point, °C, ASTM D-97                       | ≤-30          |  |
| Flash Point, °C, ASTM D-92                      | ≥180          |  |
| Density @ 15°C, Kg/l, ASTM D-1298               | 0,860 – 0,900 |  |
| Copper Strip Corrosion (3h at 100°C) ASTM D-130 | ≤1b           |  |

## **Health and Safety:**

The data related to health, safety and environmental protection are provided in the material safety data sheets.

The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.

TO-4 10W Data di Creazione: 18/01/2013 Ultima modifica: 17/05/2019

This data sheet and the information it contains is believed to be correct with specific reference to the date of printing. The accuracy or completeness of the data and information contained in this publication are not binding in any way the responsibility of the company. The user has the obligation to evaluate and use products safely and in accordance with all applicable laws and regulations currently in force. No statement made in this publication shall be construed as a permission, recommendation or authorization given or implied to practice any patented invention without a license. The GL OIL S.P.A. can not be held responsible for any damage or injury resulting from incorrect use of the product or of any lessening the recommendations or any risk arising from the nature of the material.