



CHALLOILS MULTIEFFE 15W40

Multipurpose tractor lubricant

Product Description:

Multi-grade SAE 15W-40, type Super Tractor Oil Universal (STOU), suitable for the integrated engine lubrication, hydraulic drives and transmissions with clutches and brakes in an oil bath of agricultural machinery also high power. Formulated with highly refined base oils and multifunctional additives that give it high stability against high temperature oxidation, detergents and dispersants, anti-wear and extreme pressure. It also contains a special modifier of the friction coefficient for optimal and prolonged operation of the clutches and brakes in an oil bath.

Features and Benefits:

- Fluidity at low temperatures, high viscosity index, resistance to shear stress, oxidation and thickening, strong anti-wear characteristics
- High engine performance not only of diesel engines, but also in petrol engines.
- Can be used also as a fluid for hydraulic couplings, torque converter, power shift, power steering, power-steering, where they are recommended for corresponding viscosity fluids.
- Optimal friction characteristics that help reduce noise, vibration or slippage of the brakes and clutch in oil bath, ensuring a smooth and steady operation.
- EP properties, anti-wear and lubricity for lubrication of transmission mechanisms (gearboxes, differentials, final drives, power take-offs, steering boxes) tractors.

Specifications and Approval:

Exceeds requirements: API CF-4/CF/SF, API GL-4, John Deere J27C MF 1139/1144, Ford M2C-159B, Allison C-4, Caterpillar TO-2

Typical properties:

CHALLOILS MULTIEFFE 15W40

SAE Grade	15W40
Viscosity ASTM D-445	
cSt @ 40°C	100 – 108
cSt @ 100°C	12,8 – 13,6
Viscosity Index ASTM D-2270	≥130
Pour Point, °C, ASTM D-97	≤-27
Flash Point, °C, ASTM D-92	≥210
Density @ 15°C, Kg/l, ASTM D-1298	≥0,880

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.

MULTIEFFE 15W40 Date Created: 18/01/2013 Last Edit: 20/07/2018

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.

GL OIL SPA - Industria Lubrificanti e Chimici - Loc. Boscofongone Zona ASI Nola-Marigliano - 80035 Nola (Na)

Tel. 081.826.9629 - Fax 081.826.9608 - <http://www.gloil.it> email: info@gloil.it

P. IVA e C.F. 02682090648