



## T&D Synthetic Oil SAE 75W-90

### Product Sheet

**T&D Synthetic Oil 75W-90** is a special Total Driveline fuel economy lubricant, formulated for lubricating the manual transmissions and differential gears of road vehicles and vans.

Its exclusive **BARDAHL POLAR PLUS – FULLERENE C60 anti-friction Formula** builds a protection layer: a surface lubricating film, a polar molecule area and the **Fullerene C60** molecules as a final protection device.

Its excellent anti-friction, anti-wear and anti-foam properties permit a very good lubrication and a safe protection of mechanical parts even under the most severe working conditions, thus enhancing the performance of transmission and allowing a soft and precise clutch working. Its extraordinary EP (extreme pressure) properties make it suitable to be used in hypoid toothed differentials, even if overloaded and working under severe conditions.

### PROPERTIES

- Best protection of gears against wear and heavy loads.
- Improved effectiveness of transmission.
- Guaranteed longer life and better cleanliness of all parts of transmission.
- Excellent resistance against deterioration and thermal oxidation.
- Compatibility with synchronizers and elastomers.



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#### PERFORMANCE LEVEL

API GL-4 / GL-5 / MT-1

#### CHEMICAL-PHYSICAL CHARACTERISTICS

Viscosity at 40°C	96,3 cSt
Viscosity at 100°C	15,8 cSt
Density at 15°C	0,878 kg/l
Viscosity index	177
Flash point	138°C
Pour point	-42°C

*The values shown in this table are just as an indication, variable within certain tolerances.*

#### STORAGE

Store in original closed packaging, store indoors, away from moisture, from direct exposure to sunlight and weather. Avoid continuous and excessive temperature changes.

#### Maroil s.r.l. – Bardahl Italia

Località ponte alla Ciliegia – 55011 Marginone – Altopascio (Lucca) – Tel. 0583-28731 / Fax 0583-286542  
www.bardahl.it – e-mail: info@bardahl.it – Cable address: MAROIL: CASELLA POSTALE N.32 Altopascio