



T&D Gear Oil SAE 80W-90

Product Sheet

T&D Gear Oil 80W-90 is a special Total Driveline lubricant, formulated for lubricating the manual transmissions and differential gears of cars, industrial vehicle and commercial vehicle for heavy transport.

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

Its extraordinary EP (extreme pressure) properties make it suitable to be used in all gear systems that are heavily overloaded and work under general severe conditions and critical lubrication, such as hypoid differentials, industrial vehicle axles and final reduction gears.

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.

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



T&D Gear Oil SAE 80W-90

Product Sheet

PERFORMANCE LEVEL

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

CHEMICAL-PHYSICAL CHARACTERISTICS

Viscosity at 40°C	134,6 cSt
Viscosity at 100°C	14,5 cSt
Density at 15°C	0,889 kg/l
Viscosity index	106
Flash point	146°C
Pour point	-36°C
Properties EP with 4 ball machine – welding load	500 kg

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