



T&D Gear Oil

DESCRIPTION

T&D Gear Oil 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.

SPECIFICATIONS

75w90

API GL4 - GL5 / MT-1

80w90

API GL-5 / GL-4 / MT-1 / ZF TE-ML 05 A – 12E – 16B – 17B – 19B – 21^a

85w140

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

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.

TECHNICAL DATA

	75w90	80w90	85w140
Viscosity at 40°C	96,3	134,6	340,3
Viscosity at 100°C	15,8	14,5	25,4
Viscosity at 15°C	0,878	0,889	0,912
Viscosity Index	177	106	98
Flash point	138	146	142
Pour Point	-42	-36	-15
4-ball test – welding load		500kg	

The information contained in this sheet is provided for reference only. Because of continual product development, changes may occur without prior notice. No liability for damages caused by the incompleteness or incorrectness will be accepted.





RECOMMENDATIONS

Handling : any safety information related to the handling and use of this product are gathered in the Safety Data Sheet.

Always check the manufacturer car manual before use.

Storage : it is recommended to use the product within 36 months. It should be stored in its original packaging, closed, and protected from light, humidity and excessive temperature.

REFERENCES & AVAILABILITIES

	75w90
425140	24 x 1L
	80w90
421140	24 x 1L
	85w140
423040	24 x 1L

