



PRODUCT INFORMATION

GEAR OIL TDL 80W-90

Description

Gear Oil TDL 80W-90 is a multigrade universal gear oil of top performance class. High quality base oils combined with an innovative additive system provide excellent thermal stability and allow wide temperature range operation.

Gear Oil TDL 80W-90 is suitable for synchronized and non-synchronized manual gears, steering gears and transfer gears as well as for normal and hypoid teethed axle drives, including rear axles with outer planetary gears. Please regard constructors manual.

Benefits

Gear Oil TDL 80W-90 offers following benefits:

- High wear protection over total operation temperature range.
- Easy gear changing and driveaway even at low outside temperatures.
- Great safety reserves over the full service life of the oil filling.
- Assured corrosion protection also at longer dead times.
- Rationalisation of brands by simplified stockkeeping.

Specification/Recommendations

- ♦ API GL-4 & GL-5
- ♦ MB 235.0 / 235.6
- ♦ MAN 3343 Type M
- ♦ Volvo 1273.10

- ◆ ZF TE-ML 01, 05A, 07A, 08, 12A, 16B/C/D, 17B
- ♦ MIL-L-2105D
- ♦ Scania STO 1:0

Typical Values	Method	Unit	Gear Oil TDL 80W-90
Density at 15°C	DIN 51 757	kg/m³	905
Kinematic Viscosity at 40°C	DIN 51 562	mm²/s	176.2
Kinematic Viscosity at 100°C	DIN 51 562	mm²/s	16.5
Viscosity index	DIN ISO 2909		98
Pour point	DIN ISO 3016	°C	-30
Flash point	DIN ISO 2592	°C	212
Viscosity index Pour point	DIN ISO 2909 DIN ISO 3016	°C	98 -30

Our information is based on thorough research and maybe consider reliable, although not legally binding. The operating instruction and oil recommendation of vehicle and engine manufacturers must be followed.



