

ASTRON 80W-90 TDL

Universal high-performance gear oil

Properties

ASTRON 80W-90 TDL is a synthetic high-performance gear oil designed for universal use.

- Outstanding thermal stability
- High viscosity index
- Excellent shear stability
- Unrivalled corrosion protection
- Prolonged oil change intervals
- Great drive comfort
- Enhanced wear protection

Use instructions

ASTRON 80W-90 TDL is suitable for universal use in the complete Total Drive Line, consisting of synchronized and nonsynchronized manual transmissions as well as axle and transfer cases in motor vehicles and commercial vehicles. In particular also for transmissions equipped with filter systems.

Do not use in manual transmission systems with intarders!

Specifications:

- API GL-5
- API GL-4
- SAE J2360 (Mil-PRF-2105E)

Recommendations*:

- DTFR 12B100 (235.0)
- DTFR 12B130 (235.6)
- MAN 3343 Typ M,
- MAN 342 M1/M2
- MIL-L-2105D
- Scania STO 1:0
- Volvo 1273.21 / 1273.10
- ZF TE-ML 01, 05A, 07A, 08, 12A/E, 16B/C/D, 17B, 19B, 21A

TYPICAL PARAMETERS	METHODS	UNITS	ASTRON 80W-90 TDL
Dichte bei 15°C	DIN EN ISO 12185	kg/m³	891
Viskosität bei 40°C	DIN 51 562	mm²/s	167,5
Viskosität bei 100°C	DIN 51 562	mm²/s	16,9
Viskositätsindex (VI)	DIN ISO 2909	-	107
Pourpoint	ASTM D 7346	°C	-30
Flammpunkt COC	DIN ISO 2592	°C	204

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.

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Power in every molecule

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Health, Safety and Environment –
information is provided for products
in the relevant Safety Data Sheet.

