

ASTRON Semi Synthetic 75W-90 GL 4

Semi-synthetic multipurpose gear oil

Properties

ASTRON Semi Synthetic 75W-90 GL 4 is a semi-synthetic low viscosity gear oil for manual transmissions and normally loaded axle drives.

Compared to conventional transmission oils

ASTRON Semi Synthetic 75W-90 GL 4 offers the following advantages:

- Excellent cold properties
- Excellent thermal stability
- Very high viscosity index
- Very high shear stability
- Avoidance of cold scratches and effective noise damping
- Excellent corrosion protection
- Reduction of fuel consumption
- Extension of oil change intervals
- Less abrasion and consequently extended gear life

Use instructions

ASTRON Semi Synthetic 75W-90 GL 4 is used for the lubrication of normal loaded axle transmissions with low axle offset as well as in synchronized and non-synchronized manual transmissions and in steering and transfer cases of motor vehicles and work machinery.

Specifications:

- API GL-4

Recommendations*:

- DTFR 13B100 (235.1)
- MAN 341 type E-1/Z-2
- ZF TE-ML 02B/16A/17A/19C

TYPICAL PARAMETERS	METHODS	UNITS	ASTRON Semi Synthetic 75W-90 GL 4
SAE Class	DIN 51 512	-	75W-90
Density at 15°C	DIN 51 757	kg/m ³	886
Viscosity at 40°C	DIN 51 562	mm ² /s	115
Viscosity at 100°C	DIN 51 562	mm ² /s	14,9
Viscosity index (VI)	DIN ISO 2909	-	134
Flash point COC	DIN ISO 2592	°C	216
Pourpoint	DIN ISO 3016	°C	-42

* 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.

