



## Automotive Gear Oil 75W-90

Product Code: S10278

**Automotive Gear Oil 75W-90** is a high quality fuel conserving PAO fully synthetic commercial gear lubricants designed to meet the demanding requirements of light heavy duty commercial vehicles and off-highway equipment where extreme pressures and shock loading are expected. Unique additive technology also allows the use on rear axles, synchronized and non-synchronized manual transmission.

**Automotive Gear Oil 75W-90** is based on high quality PAO (PolyAlphaOlefine) base oil in combination with a special additive package to ensure the following properties:

- Exceptional thermo-oxidative stability, extended drain interval can be reached.
- High inherent Viscosity Index (VI)
- Exceptional load bearing characteristics.
- Effective rust and corrosion protection.
- Outstanding low temperature fluidity ensures effective lubrication even at subzero temperatures.
- Exceptional shear stable.
- Superior frictional properties provide improved fuel economy and smoother shift ability.

**Automotive Gear Oil 75W-90** exceeds the following performance criteria:

API GL-4/5, MT-1	SAE J2360	MIL-PRF-2105E	Scania STO 1:0	Scania STO 2:0A FS
MAN 341 Type E3	MAN 341 Type Z2	MAN 342 Type S1	Mack GO-J	MB 235.8
MB 235.11	Arvin Meritor 0-76-N	Volvo 97312	DAF	IVECO
ZF TE-ML 02B, 05A, 07A, 08, 12L, 12N, 16F, 17B, 19C, 21A				

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J306	75W-90
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	872
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	108.5
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	15.5
Viscosity Index		ASTM D2270	155
Brookfield Viscosity @-40°C	cP	ASTM D5293	150000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-42

