



Gear Oil Synthetic 75W-90

Product Code: 78360

Fully Synthetic PAO Automotive Gear Oil

Gear Oil Synthetic 75W-90 is a high quality fuel conserving fully synthetic total driveline gear lubricants designed to meet the demanding requirements of light duty and heavy duty commercial vehicles and off-highway equipment operating in most severe operating conditions. Unique additive technology allows the use of a single lubricant in rear axles, synchronized and non-synchronized manual transmission.

Gear Oil Synthetic 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.
- Exceptional load bearing characteristics.
- Effective rust and corrosion protection.
- Outstanding low temperature fluidity provides smoother shifting at low ambient temperatures.
- Exceptional shear stable.
- Superior frictional properties provide improved fuel economy and smoother shiftability.

Gear Oil Synthetic 75W-90 meets the following performance criteria:

API GL-4/5, MT-1	Scania STO 2:0A FS	Scania STO 1:1G	Scania STO 1:0
SAE J2360	Mack GO-J	Volvo 97312	MAN 341 Type GA1
MAN 341 Type E3	MAN 341 Type Z2	MAN 342 Type S1	Arvin Meritor O-76-E
DAF	IVECO	MIL-PRF-2105E	Arvin Meritor O-94
ZF TE-ML 02B, 05A, 07A, 08, 12L, 12N, 16F, 17B, 19C, 21A			
DTR 12B140	DTR 13B110	MB 235.9	
(MB 235.8)	(MB 235.11)		

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J306	75W-90
Density @15°C	kg/m ³	ASTM D4052	872.6
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	107.5
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	15.8
Viscosity Index		ASTM D2270	157
Brookfield Viscosity @-40°C	cP	ASTM D2983	65000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-57

Date Issued: 20-12-2024	Supersedes: 08-03-2021	Revision Nr.: 04
-------------------------	------------------------	------------------