



# AUTOGEAR OIL SYN

## 75W-90

### Product Description:

**AUTOGEAR OIL SYN 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.

**AUTOGEAR OIL SYN 75W-90** is formulated with high quality synthetic base oil in combination with a special additive package to reach the following properties:

- Unique additive technology allows the use of a single lubricant in rear axles, synchronised and non-synchronised manual transmissions and therefore helps in rationalisation of products.
- Exceptional thermo-oxidative stability and load bearing characteristics help in extending the life of the driveline components and the oil.
- Effective rust and corrosion protection, especially to copper and its alloys reduces wear, extends synchroniser life and improves shifting performance.
- Outstanding low temperature fluidity reduces wear at start up and provides smoother shifting at low ambient temperatures.
- Exceptional shear stability helps in retaining viscosity and film strength to protect against wear even under severe operating conditions.
- Superior frictional properties provide improved fuel economy and smoother shift ability.

**AUTOGEAR OIL SYN 75W-90** exceeds the following performance criteria:

<b>API GL-4/5, MT-1</b>	<b>MAN 342 M3</b>	<b>MAN 341 E3</b>	<b>MAN 341 Z2</b>
<b>MIL-PRF-2105E</b>	<b>Scania STO 1:0</b>	<b>Scania STO 1:1G</b>	<b>MAN 341 GA1</b>
<b>SAE J2360</b>	<b>MACK GO-J</b>	<b>Volvo 97312</b>	<b>Arvin Meritor O-94</b>
<b>IVECO</b>	<b>DAF</b>	<b>Bosch TE-ML 08</b>	<b>Arvin Meritor O-76-E</b>
<b>ZF TE-ML 02B/05A/07A/12L/12N/16B/17B/19B/21A</b>			



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J306	75W-90
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	877.3
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	106.5
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	15.6
Viscosity Index		ASTM D2270	156
Brookfield @-40°C	cP	ASTM D2983	150000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-45

**Product Nr:** 43100  
**Date Superseded:** 26-1-2021

**Date Issued:** 4-4-2025  
**Revision nr:** 08