



Advanced lubricant for heavily loaded gears/axels

PRODUCT CODE: FAS759032

## GEAR OIL 75W-90

**GEAR OIL 75W-90** is a high quality fuel conserving total driveline gear lubricants based on synthetic technology designed to meet the demanding requirements of light duty and heavy duty commercial vehicles, passenger 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 75W-90** is based on high quality base oil in combination with a special additive package to ensure the following properties:

### BENEFITS:

- Excellent thermo-oxidative stability.
- Excellent load bearing characteristics.
- Effective rust and corrosion protection.
- Outstanding low temperature fluidity provides smoother shifting at low ambient temperatures.
- Excellent shear stable.
- High frictional properties provide improved fuel economy and smoother shift ability
- exceeds the following performance criteria:  
 API GL-4/GL-5 MIL-L-PRF-2105E API MT-1 Mack GO-J  
 MAN 341 Type Z2 MAN 341 Type Z2 MAN 342 Type M2 MB 235.0  
 Scania STO-1 SAE J2360 Arvin Meritor 0-76-N  
 ZF TE-ML 02B, 05A, 07A, 08, 12L, 12M, 16B, 16C, 16D, 17B, 19B, 21A

### TYPICAL ANALYSIS:

Properties	Unit	Method	Typical Value
SAE Grade		SAE J3000	75W-90
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	878
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	94.2
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	15.2
Viscosity Index		ASTM D2270	171
Brookfield Viscosity @-40°C	cP	ASTM D2983	150000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-36



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