



High quality fuel  
conserving fully  
synthetic gear oil

PRODUCT CODE: FA759020

## SYNGEAR 75W-90 (FS)

**FALZOL SYNGEAR 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 and automatic transmissions. Based on high quality synthetic base oil in combination with a special additive package to ensure the following properties:

### BENEFITS:

- 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 shift ability

Exceeds the following performance criteria:

- MAN 342-M3 , MAN 341-E2, MAN 341-Z2, MAN M3343S
- MIL-PRF-2105E
- SCANIA STO 1:0
- API GL-4/5,
- MT-1
- ZF TE-ML 02B/05B/07A/12B/16F/17B/19C/21B
- MB 235.0 / 235.8
- MACK GO-J
- ARVIN MERITOR 0-76-N
- MACK GO-J
- SAE J2360
- VOLVO 93712

Falzol, Northwest Business Park Collooney, Co Sligo, Ireland  
Tel: 071-9130033 Email: Sales@Falzol.ie





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### TYPICAL ANALYSIS:

Properties	Unit	Method	Typical Value
SAE Grade		SAE J3000	75W-90
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	879
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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