



Gulf Syngear 75W-90

Synthetic Automotive Gear Oil

Product Description:

Gulf Syngear 75W-90 oil is a fully synthetic thermally stable total driveline gear lubricant designed to meet the demanding requirements of light- and heavy duty commercial vehicles and off-highway equipment operating in most severe operating conditions. **Gulf Syngear 75W-90** is blended from synthetic base fluids and advanced technology additive system to provide unmatched protection for extended durability of driveline components. **Gulf Syngear 75W-90** has outstanding load-carrying capability and high viscosity index to provide effective lubrication in applications encountering high-speed/shock load and low-speed/high torque conditions. The wide temperature range and the excellent low temperature fluidity offers improved fuel economy. **Gulf Syngear 75W-90** exceeds Scania STO 1:0 requirements and other major global industry specifications.

Gulf Syngear 75W-90 unique additive technology allows the use of one 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.

Gulf Syngear 75W-90 is recommended for rear axles, synchronised and non-synchronised manual transmissions requiring single lubricant & drive trains requiring oils meeting MAN 3343 Type S & Scania STO 1:0. Also for On-road and Off-highway transmission applications.

Gulf Syngear 75W-90 is not recommended for automatic transmissions and limited-slip differentials!

<u>Property:</u>	<u>Test Method:</u>	<u>Typical Values:</u>	<u>Specifications:</u>
SAE Viscosity Grade	(SAE J300)	75W-90	Meets: API GL-5/MT-1, SAE J2360
Density @ 15°C	(ASTM D4052)	868 kg/m ³	US Army MIL-PRF-2105E
Viscosity @ 40°C	(ASTM D7042)	103 mm ² /s	Mack GO-J
Viscosity @ 100°C	(ASTM D7042)	15.1 mm ² /s	Approved by: MB-Approval 235.8
Brookfield Viscosity @ -40°C	(ASTM D2983)	70300 cP	MAN 3343 Type S
Viscosity Index	(ASTM D2270)	154	Scania STO 1:0 (Gearbox Oils)
Flash Point (COC)	(ASTM D92)	158°C	ZF TE-ML
Pour Point	(ASTM D97)	-51°C	02B, 05B, 12B, 16F, 17B, 19C