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Gulf Syngear 75W-90

Synthetic Total Driveline Lubricant

Product Description:

Gulf Syngear 75W-90 is a fully synthetic thermally stable total driveline gear lubricant designed to meet the demanding requirements of light duty 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 an advanced technology additive system to provide unmatched protection for extended durability of driveline components. **Gulf Syngear 75W-90** possesses 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 and wide temperature ranges and possesses excellent low temperature fluidity and offer improved fuel economy.

The unique additive technology of **Gulf Syngear 75W-90** 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 suited for rear axles, synchronised and non-synchronised manual transmissions requiring one single lubricant, for drive trains requiring oils meeting MAN M 3343 Type S or Scania STO 1:0 and for On-road and Off-highway transmission applications requiring lubricants meeting any of these specs : API GL-5, API MT-1, MIL-PRF-2105D/E, Mack GO-J or SAE J 2360.

Not recommended for automatic transmissions and limited-slip differentials !

Meets the specifications of:

API GL-5/MT-1, SAE J2360, US Army MIL-PRF-2105D/E, Mack GO-J, ZF TE-ML-07A/08
Arvin Meritor 076-N, DAF, Eaton, Iveco

Approved by:

MB-Approval 235.8, MAN 3343 Type S/341 Type E3, Scania STO 1:0 (Gearbox)
ZF TE-ML 02B, 05B, 12B, 16F, 17B, 19C, 21B

<u>Properties:</u>	<u>Test Methods:</u>	<u>Typical Values:</u>
SAE Viscosity Grade	SAE J306	75W-90
Density @ 15°C	ASTM D4052	863 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D445	103 mm ² /s (cSt)
Kinematic Viscosity @ 100°C	ASTM D445	15.1 mm ² /s (cSt)
Brookfield Viscosity @ -40°C	ASTM D2983	<150000 mPa.s (cP)
Viscosity Index	ASTM D2270	>150
Flash Point	ASTM D92	>190°C
Pour Point	ASTM D97	<-45°C

Product Code: 2379

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