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Gulf Syngear FE 75W-80

High Performance Fuel Economy Synthetic Gear Oil

Product Description:

Gulf Syngear FE 75W-80 is a synthetic thermally stable long life gear lubricant designed for improved fuel economy in commercial vehicles using manual transmissions fitted with different synchronisers including latest ones based on carbon. **Gulf Syngear FE 75W-80** is blended from synthetic base fluids and an advanced technology additive system to provide unmatched protection for extended durability of driveline components and enhanced fuel efficiency. **Gulf Syngear FE 75W-80** provides excellent protection to gears and bearings and is also compatible with various components within the transmission and supports extension of drain intervals.

Gulf Syngear FE 75W-80 has superior lubricating properties providing improved fuel economy compared to conventional gear oil. The usage of superior additive technology with optimised friction levels ensures very good gear engagement with a variety of synchroniser materials including latest carbon. Exceptional thermo-oxidative stability helps in keeping the gears clean for longer periods and extending the oil life – significantly longer than conventional gear oils. Provides effective protection against rust and corrosion to gear components. Outstanding low temperature fluidity ensures in smoother gear shift performance. Exceptional shear stability helps retaining viscosity and film strength to protect against wear even under severe operating conditions.

Gulf Syngear FE 75W-80 is exclusively developed for manual ZF transmissions fitted with conventional synchronisers (Sinter and Molybdenum) as well as latest carbon synchronisers. Also recommended for use in latest technology commercial vehicle manual transmissions requiring lubricants meeting MAN 341 Type Z4, MAN 341 Type E3 and Volvo 97305. Suitable for manual transmissions of DAF, IVECO and Renault requiring such quality oils. Also suitable for use in railroad transmissions which require gear oils meeting ZF TE-ML 16K.

- Not recommended for automatic transmissions! -

Meets the Specifications of:

Volvo 97305, DAF, IVECO, Renault

Approved by: ZF TE-ML 02L/16K, MAN 341 Type Z4/MAN 341 Type E3

<u>Properties:</u>	<u>Test Methods:</u>	<u>Typical Values:</u>
SAE Viscosity Grade	SAE J306	75W-80
Density @ 15°C	ASTM D4052	859 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D445	56 mm ² /s (cSt)
Kinematic Viscosity @ 100°C	ASTM D445	9.5 mm ² /s (cSt)
Brookfield Viscosity @ -40°C	ASTM D2983	<150000 mPa.s (cP)
Viscosity Index	ASTM D2270	155
Flash Point	ASTM D92	>190°C
Pour Point	ASTM D97	<-36°C

Product Code: 2385	Date Issued: 18/06/2012	Date Superseded: 04/06/2012	Revision nr: 01
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