



Gulf Syngear TDL

Fully Synthetic Total Driveline Lubricant

Product Description

Gulf Syngear TDL 75W-140 is thermally stable fully synthetic total driveline gear lubricant designed to meet the severe requirements of drivelines of light and heavy duty commercial vehicles. It is blended from fully synthetic base stocks and advanced performance additives to provide improved fuel economy, excellent protection to driveline components, improved gear shifting. It provides reliable protection against thermal and oxidation degradation, rust & corrosion and has excellent low temperature fluidity. It meets the requirement of Scania STO 1:0 for both Gearbox and Axle Gears, API GL-5/MT-1, MIL-PRF-2105E, SAE J 2360 and MAN M 342 Type M2.

Features & Benefits

- Excellent load-carrying capability to protect gear components against wear in different operating conditions enhances equipment durability and reduces maintenance costs.
- Blended with fully synthetic base stock and advanced additive technology provides improved fuel economy benefits.
- It provides outstanding thermo-oxidative stability that helps in extending the life of the driveline components and the oil.
- The advanced additive technology allows the use of a single lubricant in rear axle and manual transmissions and therefore helps in rationalisation of products.
- Effective rust and corrosion protection, especially to copper and its alloys, reduces wear and extends life of gear components.
- Exceptional low temperature fluidity reduces wear and provides easy gear shifting.
- Good anti-foam properties ensure film strength for effective lubrication.
- Superior seal compatibility minimises leakage and reduces chance of contamination

Applications

- Gearboxes and Axle gears of Scania Trucks, Buses & coaches requiring oils meeting against Scania STO 1:0
- On-road and Off-highway transmission applications requiring lubricants meeting any of the following specifications:
 - API MT-1 / API GL-5
 - SAE J2360
 - MIL-PRF-2105E
 - MAN 342 Type M2

Note: Not recommended for automatic transmissions and limited-slip differentials.

Specifications, Approvals & Typical Properties

Meets the following Specifications		75W-140
API GL-5, API MT-1, MIL-PRF-2105E, SAE J 2360		X
Scania STO 1:0 (Gearbox and Axle Gears)		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity at 40 °C, cSt	D 445	183
Viscosity at 100 °C, cSt	D 445	25.5
Viscosity Index	D 2270	170
Pour Point, °C	D 97	-48
Density @ 15°C, kg/l	D 1298	0.870
Brookfield Viscosity @ -40 °C	D 2983	Pass

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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