



Gulf Syngear 75W-140

Synthetic Automotive Gear Oil

Product Description:

Gulf Syngear 75W-140 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-140** is blended from synthetic base fluids and advanced technology additive system to provide unmatched protection for extended durability of driveline components. **Gulf Syngear 75W-140** 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-140** exceeds Scania STO 1:0 requirements and other major global industry specifications.

Gulf Syngear 75W-140 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-140 is recommended for rear axles, synchronised and non-synchronised manual transmissions requiring single lubricant & drive trains requiring oils meeting Scania STO 1:0. Also for On-road and Off-highway transmission applications.

Gulf Syngear 75W-140 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-140	Meets: API GL-5/MT-1, SAE J2360 MIL-PRF-2105E, Mack GO-J Approved by: Scania STO 1:0 (Gearbox & Axle Oils)
Density @ 15°C	(ASTM D4052)	871 kg/m ³	
Viscosity @ 40°C	(ASTM D7042)	185 mm ² /s	
Viscosity @ 100°C	(ASTM D7042)	25.0 mm ² /s	
Brookfield Viscosity @ -40°C	(ASTM D2983)	135000 cP	
Viscosity Index	(ASTM D2270)	168	
Flash Point (COC)	(ASTM D92)	160°C	
Pour Point	(ASTM D97)	-45°C	