

**Synthex Gravis Elite**  
**Synthetic Limited Slip Gear Oils**  
**SAE 75W-90, 75W-140, 80W-140; GL-5**

**Product Description**

**SYNTHEX GRAVIS ELITE 75W-90, 75W-140, and 80W-140 API GL-5, MT-1 SYNTHETIC LIMITED SLIP GEAR OILS** are formulated with synthetic base oils and specialty performance additives to provide improved high-temperature thermal and oxidative stability in a wide range of operating conditions. Specialty anti-scuffing additives and friction modifiers provide advanced protection and lubricity in extreme pressure conditions. Additionally, **SYNTHEX GRAVIS ELITE SYNTHETIC LIMITED SLIP GEAR OILS** are highly shear stable while also resisting rust, oxidation, foaming, and varnish. **SYNTHEX GRAVIS ELITE 75W-90, 75W-140 and 80W-140 API GL-5, MT-1 SYNTHETIC GEAR OILS** are designed for use in all seasons and exceed the year-around, all-weather performance viscosity requirements of SAE J306 as well as the rigorous performance requirements of API GL-5 and MT-1. API Category GL-5 designates the type of service characteristic of gears, particularly hypoids in automotive axles under high-speed and/or low-speed, high-torque conditions. Lubricants meeting API MT-1 provide protection against the combination of thermal degradation, component wear, and oil seal deterioration which is not provided by lubricants meeting only the requirements of API GL-5. These oils also meet or exceed the performance requirements of the following industry and OEM specifications: API GL-5, API MT-1, Mack GO-J Plus (75W-90), Mack GO-J (75W-140), SAE J2360, and Meritor 076-E.

**Typical Properties\***

<b>SAE J300 Viscosity Grade</b>	<b>75W-90</b>	<b>75W-140</b>	<b>80W-140</b>
Appearance, Visual	Yellow, Transparent, Liquid		
Viscosity @ 40°C, cSt, ASTM D445	113.2	176.7	230.25
Viscosity @ 100°C, cSt, ASTM D445	15.5	25.0	26.0
Viscosity Index, ASTM D2270	145	175	145
Flash Point, °C, ASTM D92	205	205	210
Pour Point, °C, ASTM D97	-50	-48	-36

*\*The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.*

**Exceeds Performance Requirements:**

API GL-5, MT-1; SAE J2360  
Mack GO-J (75W-140, 80W-140)  
Mack GO-J Plus (75W-90)  
Meritor 076-E

**Product Code**

**SAE 75W-90 – SGE301; SAE 75W-140 – SGE302; SAE 80W-140 – SGE303**

