

## DURALIFE® SYNGEAR GL-5 Synthetic Gear Oils

**Duralife® Syngear GL-5 - Synthetic Gear Oils** are a premium, synthetic, multi-grade automotive gear lubricant. They are formulated from synthetic base stocks and a premium performance, extreme pressure gear oil additive package to meet the latest requirements of gear manufacturers requiring API GL-5 service. They are designed to provide excellent protection for automotive gear sets operating in extremely cold conditions. They maintain a full film of protective lubricant under a wide range of temperature, from very low temperatures to high temperatures.



### APPLICATIONS:

**Duralife® Syngear GL-5 - Synthetic Gear Oils** are recommended for use in both limited slip differentials and conventional axles requiring factory-fill or drain-and-fill levels of limited slip performance.

They meet the following performance requirements:

**API SERVICE GL-5/ MT-1, SAE J2360, MIL- PRF-2105D, MIL- PRF-2105E**

**MB 235.8, Mack Go-J plus, Scania STO 1:0, International TMS-6816**

**Limited Slip M2C119A /M2C154A**

### BENEFITS:

- Provide outstanding oxidation, thermal stability.
- Protect gear teeth against pitting, spalling and scouring.
- Improved cold weather flow ability lubricates components faster and provide better cold weather shift- ability in manual transmissions.
- Non-corrosive to steel and other metals.
- Excellent anti-wear, antirust, anticorrosion, antifoam properties.
- Long service life

### TYPICAL CHARACTERISTICS

Test	Method	Typical Results		
SAE Grade		75W	75W-85	75W-90
API Gravity	ASTM D287	35.95	35.36	33
Specific Gravity @ 15.6°C (60°F)	ASTM D1298	0.845	0.848	0.85
Viscosity @ 40°C, cSt	ASTM D445	36.92	89.91	102.31
@ 100°C, cSt		6.71	13.28	14.32
Brookfield Viscosity ,cP	ASTM D2983	102,000 @ -40°C	113,000 @ -40°C	123,000 @ -40°C
Viscosity Index	ASTM D2270	140	148	143
Flash Point, °C (°F)	ASTM D92	200(392)	200(392)	200(392)
Pour Point , °C (°F)	ASTM D97	-42(-44)	-42(-44)	-42(-44)
Timken OK Load, lb	ASTM D2782	70	70	70

*The above characteristics are average values based on recent production. Minor variations which do not affect product performance are to be expected in normal manufacture.*

**WARNING:**

Continuous contact with used oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children.

Don't pollute. Conserve resources. Return used oil and container to collection centers

*Reference SDS Number 12045 database on our website at [www.amtecol.com](http://www.amtecol.com) OR scan the code for a direct link*

