



Allied Super Multi-Purpose GL-5 Gear Lube

Specially formulated to meet the increasingly demanding technology and applications of today's gears and differentials.

Allied Super Multi-Purpose GL-5 Gear Lubes contain a high-level treat of the most rigorously tested and field proven EP gear oil additive systems for outstanding protection against wear, even under high temperature, high-pressure conditions. They also provide excellent protection against rust and corrosion. They have superior seal compatibility and anti-foam characteristics to ensure smooth operation and continuous lubrication.

All Allied products are formulated to meet, or exceed, all relevant industry standards. The chart below highlights the key protection and performance features and benefits provided by **Allied Super Multi-Purpose GL-5 Gear Lube**.

FEATURES

Utilizes highest recommended treat of the newest, most advanced, extreme pressure gear oil additive system

BENEFITS

- Superior protection against spalling and wear, especially under extreme pressure, heat and torque operation to ensure long equipment life
- Excellent rust and corrosion protection
- Anti-foam properties to ensure smooth operation and continuous lubrication
- Meets Limited Slip Performance for complete fill and service fill



To find out more about our products and services, contact us at: (402) 344-4343 or visit www.alliedoil.com



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Allied Super Multi-Purpose GL-5 Gear Lubes are recommended for multi-purpose, extreme pressure applications including conventional differentials, gear boxes, limited slip rear axles, manual transmissions and hypoid gears in two and four wheel drive tractors, combines and other farm equipment, as well as four-wheel drive off-road vehicles and construction equipment. They exceed warranty requirements for all equipment calling for a gear oil that meets the following specifications:

- API GL-5 and MT-1
- Mack GO-J, GO-H and earlier
- MIL-L-2105E or earlier
- Ford M2C108C
- Limited Slip Performance

Typical Properties:

PROPERTY	METHOD	SAE 80W-90	SAE 85W-140
Gravity, °API	ASTM D287	27.88	26.39
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8878	0.8962
Viscosity @ 40°C cSt	ASTM D445	147.7	371.1
Viscosity @ 100°C cSt	ASTM D445	14.7	26.96
Viscosity Index	ASTM D2270	98	98
Pour Point °C (°F)	ASTM D5950	-33°C (-28°F)	-18°C (0°F)
Brookfield Viscosity at -26°C, cP	ASTM D2983	100,000	50,000
Color	ASTM D 1500	3	3.5

CLAIMS INFORMATION	SAE 80W-90	SAE 85W-140
	API GL-5 MT-1	API GL-5 MT-1
	Mack GO-J, GO-H, GO-G	Mack GO-J, GO-H, GO-G
	Limited Slip Top Off/ Service Fill SAE J2360	Limited Slip Top Off/ Service Fill SAE J2360

ALWAYS CONSULT OWNERS MANUAL FOR CORRECT VISCOSITY GRADE

Due to our goal of continuous improvement and commitment to keep pace with changing requirements, the information contained in this product sheet is subject to formulation changes without notification. Check with your Allied sales representative to make sure you have the most up-to-date product sheet. The version to reference is located in the right hand corner of this product sheet.

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