



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

SYNTHETIC SAE 75W-140 GEAR OIL



Lucas Synthetic SAE 75W-140 Gear Oil is a pure-synthetic, non-foaming, super-slick, long-lasting lubricant designed especially for heavy duty or high performance applications where other gear lubricants just aren't good enough. Contains a special additive package that cushions gears and resists "squeezing out" under extreme pressure. We have improved the high speed shock load and significantly improved anti-wear performance, which provides the ultimate protection to the gear components. Specially designed to stand up to high temperatures without losing its lubricity. Excellent to quiet whines in noisy differentials.

PART NUMBER AND SIZE:

10121 – 1 Quart
10122 – 1 Gallon
10123 – 5 Gallon
10465 – 330 Gallon
20121 (CAN) – 1 Quart
20122 (CAN) – 1 Gallon

FEATURES AND BENEFITS:

- Heavy Duty
- High Performance
- Stands up to high temperatures

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets or Exceeds all GL classifications, API MT-1, API GL-5, SAE J2360 MIL-PRF-2105E, MACK GO-J, PG-2 Limited Slip.

MAIN APPLICATIONS:

For use wherever SAE 75W-140 GL-5 Gear Oil is recommended by the original equipment manufacturer, commonly: differentials and axles of light and heavy-duty trucks, SUVs, cars with rear drive and both front and rear differentials of 4X4's. May be used as an upgrade where SAE 85W-140 mineral oil gear oil is commonly used.



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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
API Gravity	D-1298	30.0
Specific Gravity @ 60°F	D-1298	0.8628
Density @ 60°F, Lbs/US Gal	D-1298	7.184
Viscosity @ 40°C cSt	D-445	178.0
Viscosity @ 100°C cSt	D-445	30
Flash Point, COC @ °F	D-92	390
Color		Clear Light Amber
Viscosity Index		193
Pour Point, °C (°F)	D-97	-51 (-60)
FZG		12 Stage PASS
Brookfield Viscosity @ -40°C	D-2983	100,000 CPS

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

HEALTH, SAFETY AND ENVIRONMENT:

Health and Safety information is available on the appropriate Safety Data Sheet, which can be obtained from LucasOil.com

LINKS AND ADDITIONAL INFORMATION:

For additional product information visit LucasOil.com