

## Product Information



### GL-5 HYPOID GEAR OILS

**Multi-purpose Automotive and Heavy Duty Gear Lubricants  
For Final Drives and Differentials with Highly Loaded Gearing  
Extreme Pressure Formula for Ring and Pinion Gear Sets**

#### DESCRIPTION

**Gard® GL-5 Gear Lubricants** are premium quality gear oils for transmissions and final drives and that meet or exceed the highest industry specifications for automotive and heavy duty gear oils. Designed for extreme pressure (EP) use in offset spiral bevel and hypoid gear sets (ring and pinion gears) in heavy duty trucks, rear wheel drive trucks and automobiles, shaft drive motorcycles and all types of farm, logging and construction equipment where GL-5 heavy duty gear oils are recommended.

**Gard® GL-5 Gear Lubricants** may be used in a wide variety on non-automotive applications. These oils are compatible with brass and bronze bearings found in industrial gear boxes and are non-foaming.

**Gard® GL-5 LS** version available for use in high performance and heavy duty limited slip (LS) differentials.

#### APPLICATION

- Automotive and heavy duty differentials and final drives
- Automotive and heavy duty transmissions
- Construction equipment such as dozers, front end loaders, excavators
- Logging equipment such as skidders, feller bunchers, harvesters, loaders

#### BENEFITS

- High VI basestocks maximize oxidation resistance
- Greater film strength at high operating temperatures
- Reduced wear at start up and ease of operation
- OEM approved EP additive system protects gears under heavy loads
- Outstanding resistance to foaming
- Prevents corrosion of copper and brass

#### PERFORMANCE LEVELS

API Military Spec Mack Trucks	GL-5 extreme pressure hypoid gear oils, MT-1 "Clean Gear" MIL-L-2105D, PRF 2105E GO-G, GO-H, G0-J
-------------------------------------	---

#### TYPICAL PROPERTIES

	METHOD	80W-90	85W-140
Specific Gravity, 60°F	D 1298	0.871	0.899
Viscosity, cSt at 40°C	D 2270	132.8	344.5
Viscosity, cSt at 100°C	D 445	13.6	25.6
Flash Point, °C	D 92	242	242
Pour Point, °C	D 97	-18	-15
ISO Viscosity Grade	D 2422	150	320

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

**Health And Safety Information** See separate Material Safety Data Sheets available on request.



#### CROSS PACKAGING DIVISION

SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ FAX 870 864-8656