



DESCRIPTION

SynGard™ Synthetic GL-5 Gear Lubricants are premium quality gear oils for 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.

These oils contain a full limited slip treatment for use in automotive and heavy duty synchro-mesh and limited slip axles. SynGard Full Synthetic 75W-140 Gear Oil is an extremely versatile gear oil meeting the widest operating temperature ranges for automotive, light, medium and heavy duty trucks, farm, logging and construction equipment. This product meets or exceeds Ford OEM specifications for use in rear axle units per Ford Spec WSLM2C192A.

BENEFITS

- ❑ Synthetic base stocks maximize oxidation resistance
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- ❑ Greater film strength at higher operating temperatures
- ❑ Reduced wear at start up and ease of start up even in arctic conditions
- ❑ Extreme pressure additives prevent gear scuffing and scoring
- ❑ Prevents formation of rust and sludge throughout the system
- ❑ Prevents corrosion of copper and brass
- ❑ Outstanding protection and operating performance down to -50° C
- ❑ Fortified to prevent chatter in limited slip synchromesh drivetrains

APPLICATION

- Ideal for automotive and truck manual transmissions and differentials
- Recommended for limited slip synchromesh drivetrains
- Excellent for off-road construction and agricultural equipment
- For use in heavy duty trucks and buses as a final drive lubricant
- Construction equipment such as dozers, front end loaders, excavators
- Logging equipment such as skidders, feller bunchers, harvesters ,and loaders

PERFORMANCE

API - GL-5, MT-1, Extreme Pressure Hypoid Gears

Military Specifications - MIL-PRF-2105D; PRF 2105E

Society Automotive Engineers - SAE 2360

Dana Corporation - SHAE-256 Rev. C (75W-90); SHAE-429 Rev. A (80W-140)

Mack Truck - GO-G; GO-H; GO-J

Ford Motor Company - WSL-M2c192-A (75W-140)

Arvin Meritor - O-76E (75W-90); O-43N (80W-140)

TYPICAL PROPERTIES	METHOD	75W-90	75W-140	80W-140
API Gravity	D-1298	34.2	34.6	32.7
Specific Gravity @60°F	D-1298	0.854	0.852	0.862
Viscosity, cSt at 40°C	D-445	94.5	168.2	182.1
Viscosity, cSt at 100°C	D-445	16.7	27.1	26.5
Viscosity, cP at -40°C	D-2983	85,200	122,000	-
Viscosity, cP at -26°C	D-2983	-	-	69,585
Viscosity Index	D-2270	192	199	181
Pour Point, °C (°F)	D-97	-38 (-36)	-44 (-47)	-29 (-20)
Flash Point, °C (°F)	D-92	242 (468)	248 (478)	256 (493)
ML Reference No.		571209	589484	571217



NOTE:

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.

This drivetrain oil's service level is in accordance with the latest version of SAE J306 Axle and Manual Transmission Lubricant Viscosity Classification

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

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