



PRODUCT DATA SHEET

DRYDENE GEARALL® LS 80W-90 GEAR OIL

LIMITED-SLIP GEAR OIL



PRODUCT DESCRIPTION

DRYDENE GEARALL® LS 80W-90 GEAR OIL is a multi-functional, EP gear lubricant formulated for use in automotive and commercial vehicles fitted with both conventional or limited-slip differentials. Its specialized formula contains additives to protect limited-slip and positive traction differentials from oxidation, wear and sludge formation while maintaining viscosity even under heavily-loaded operating conditions.

PRODUCT APPLICATION

DRYDENE GEARALL LS 80W-90 GEAR OIL is designed for use in a variety of vehicle type equipped with conventional or limited-slip differentials which required an API GL-5/MT-1 gear lubricant:

- Passenger cars, light-duty trucks and sport utility vehicles
- Commercial trucks, vans buses and agricultural equipment differentials and final drives hypoid or multipurpose gear oils are preferred
- Initial fills, service fills and top-off fills of both conventional and limited-slip differentials specifying an API GL-5 fluid
- Manual transmissions, bearings and gear reducers where API GL-5 fluids are specified

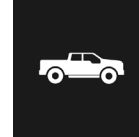
SPECIFICATIONS

API GL-5
API MT-1
SAE J2360
Limited Slip (initial fill, service fill, top off)

FEATURES AND BENEFITS

DRYDENE GEARALL LS 80W-90 GEAR OIL uses a specialized combination of extreme-pressure and friction-modifying agents to protect vital clutch and differential components from thermal degradation, wear and gear chatter.

- Resists oxidation, loss of viscosity and the effects of high operating temperatures which help minimize sludge and varnish formation
- Special friction modifiers ensure correct slip rates and reduce gear chatter which helps improve operating efficiency and performance
- Excellent protection against rust, corrosion and foam formation
- Powerful EP additives equate to high load-carrying capacity improved wear protection
- High viscosity index base oils keep finished fluid in grade and reduce shear-induced viscosity loss



TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 80W-90 LS
Viscosity @ 40°C (cSt)	ASTM D445	144.9
Viscosity @ 100°C (cSt)	ASTM D445	15.0
Viscosity Index	ASTM D2270	104
Brookfield Viscosity, cP @ (°C)	ASTM D2983	100,000 (-26)
Rust Test	ASTM D665	Pass
Copper Strip Corrosion	ASTM D130	1b
Pour Point, °C/°F	ASTM D97	-26/-15
Flash point, °C/°F	ASMT D92	212/414

Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For recommendations on safe handling of this product, refer to the Safety Data Sheet (SDS) at <https://www.drydene.com/pds-sds-sheets>. (Rev 1124-01)



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