

GEARON X

Heavy Duty Manual Transmission Fluid
SAE 90, SAE 140



PRODUCT DESCRIPTION

LAUGFS GEARON X, API GL-5 high performance, gear lubricants are formulated from base oils and specially selected additive system for use in automotive applications including heavy duty axles and final drives where extreme pressures and shock loading are expected.

USER BENEFITS AND PRODUCT FEATURES

1. Prolonged Gear and Lubricant Life

Ensures durability with exceptional thermal stability, oxidation resistance, and extended lubricant lifespan.

2. Reliable Protection

Offers excellent rust, corrosion, and foam inhibition for enhanced gear protection.

3. Seal Compatibility

Protect against oil seal deterioration.

Product Features

1. GEARON X are made from paraffinic base stocks and Sulfur- phosphorus extreme pressure (EP) additive technology to provide exceptional wear protection and oxidation and thermal stability.
2. GEARON X are made from advanced EP additive technologies provide good load carrying capacity and long gear equipment life.

PRODUCT APPLICATIONS

- Spiral, bevel and Hypoid differentials, power dividers, and oil lubricated steering axle wheel bearing requiring API GL-5/ GL-4 performance requirement

PRODUCT RECOMMENDATIONS AND APPROVALS

API Performance Grade	API GL-5
SAE Viscosity Grades	SAE 90 SAE 140

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PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Test Method	Test data	
Viscosity Grade	-	SAE 90	SAE 140
Appearance	Visual	Bright & Clear	Bright & Clear
ASTM Color	ASTM D1500	3.5 – 4.0	3.5 – 4.0
Density @ 30 °C, g/mL	ASTM D4052	0.88	0.89
Kinematic Viscosity @ 40 °C, cSt	ASTM D445	189.30	356.10
Kinematic Viscosity @ 100 °C, cSt	ASTM D445	18.0	26.80
Viscosity Index	ASTM D2270	104	100
Pour point, °C	ASTM D97	< -24	< -18
Flash point, °C	ASTM D92	230	235

*This is a technical Specification for LAUGFS Product according to the current additive package. It may have minor deviations on basis of supply.

ENVIRONMENT, HEALTH and SAFETY, is available in the material safety data sheet (MSDS) of the product. Customers are encouraged to review the information, follow precautions and comply with laws and regulations concerning product use and disposal.



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