



GEAR LS/4X4



DESCRIPTION

GEAR LS/4X4 is designed for passenger cars and commercial vehicles that incorporate a limited slip differential. It satisfies the requirements of multi-disc brakes controlling power flow in final drive units. It combines extreme pressure and frictional properties to avoid wear and squawks noise of axles under severe load conditions.

APPLICATIONS

GEAR LS/4x4 is especially suitable for service fill in four wheel drive, all-road vehicles, and axles with limited slip differentials.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Superior oxidative and chemical stability.	Long oil service life.
Controlled and continuous frictional properties.	High operation performance of differential.
Extreme pressure properties.	Effective wear protection under high pressure and load conditions.

PHYSICAL-CHEMICAL CHARACTERISTICS

GEAR LS/4X4	METHOD	SAE 90 (SAE 85W90)
Density at 15°C, g/cm ³	ASTM D1298	0,896
Viscosity, Kinematic (cSt) 100 ⁰ C	ASTM D445	145
Viscosity, Kinematic (cSt) 40 ⁰ C	ASTM D445	14,7
Viscosity index	ASTM D2270	100
Flash point, COC, °C	ASTM D92	219
Pour point, °C	ASTM D97	-21

The abovementioned characteristics represent mean values.

SPECIFICATIONS

API GL-5; U.S. MIL-L-2105D; ZF TE-ML 05C, 12C, 16E