

GEARELF BLS SAE 90



LUBRICATION



TOTAL

Limited-Slip Automotive Gear Lubricants.

APPLICATIONS

Heavily loaded limited-slip automotive gears.

- **GEARELF BLS SAE** oils are premium, limited-slip automotive gear lubricants designed for a variety of transportation and industrial applications where protection against gear chattering is needed. These products are specifically designed for use in automobiles and trucks equipped with limited-slip differentials. They are also well suited for use in other applications subject to high speed, high temperatures, and severe (shock) loading.
- **GEARELF BLS SAE** oils are formulated with the latest sulfur/phosphorus technology (no lead) and are blended with only the highest quality refined base oils, which have been de-waxed and exhibit a high viscosity index.

SPECIFICATIONS

International Specifications

- API SERVICE DESIGNATIONS: GL-3, GL-4, GL-5
- MILITARY SPECIFICATION MIL-L-2105D
- MACK TRUCK GO-G, GO-H

ADVANTAGES

- Ensures continuous lubrication under severe conditions.
- Excellent extreme pressure, anti-wear, and anti-corrosion properties.
- Very good thermal stability ensuring a longer service.
- Prevents the formation of foam in severe agitation
- Highly resist to oxidation and degradation.

TYPICAL CHARACTERISTICS GEARELF BLS

Grade, SAE	90
Appearance, Visual	Clear Amber Liquid
API Gear Classification	GL-5
SAE Viscosity Grade	90
Color, ASTM D 1500	2.5
Viscosity at 100°C, cSt, ASTM D445	16.0 - 20.0
Viscosity Index, ASTM D 2270	94
Flash Point, COC, °F, ASTM D 92	348
Density @ 60 °F, lbs./gal., ASTM D 1298	7.50
Specific Gravity @ 60/60°F	0.900
Copper Corrosion, ASTM D 130	1B
Pour Point, °C, ASTM D 97	-18

TOTAL Lubricants USA, Inc.

Gearelf BLS
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