

MULTIPURPOSE GEAR LUBRICANT

LIMITED SLIP | SAE GEAR 80W-90 and 85W-140 | API GL-5

Product Description

A multi-purpose sulfur/phosphorus-type gear lubricant limited slip designed for API Service Classifications GL-5. Compounded with highly refined premium base stocks and additives, this lubricant ensures extreme pressure protection, anti-wear performance, corrosion inhibition, rust prevention, anti-foaming tendencies, and service fill limited slip capability.

Applications

Recommended for differentials, rear axles, final drives, conventional manual transmissions, manual steering gears, and limited slip top-off suitability in passenger cars and trucks where GL-5 type lubricant is specified. Recommended for gear applications requiring a sulfur/phosphorus-controlled, chemically-active additive package.

Automotive Gear Lubricant meets or exceeds API GL-5, DAF, ZF TE-ML 07A, ZF TE-ML 08, and GB 13895. SAE Grade 80W-90 is primarily recommended for passenger cars and light trucks, while Grade 85W-140 is suitable for heavy-duty equipment, both on- and off-highway fleets, and many industrial and commercial mechanical systems.

Typical Properties

Property	80W-90	85W-140
Viscosity @ 40°C (cSt)	136	406
Viscosity @ 100°C (cSt)	14.0	27.0
Viscosity @ 100°F (SUS)	716	2172
Viscosity @ 210°F (SUS)	75.6	133.3
Viscosity Index	100	96
Flash Point °F (COC)	410	420
Pour Point °F	-15	+5
Pour Point °C	-26	-15
API Gravity @ 60°F	24.5	24.0

*The values shown are typical of current production. Some are controlled in the manufacturing process while others are not. All of them may vary within tolerable ranges.