

Synthetic AUTOMOTIVE GEAR LUBRICANT

SAE Grades: 75W-90, 75W-140, 80W-140 | API GL-5

Product Overview

Relyant® Synthetic Multipurpose Gear Lubricants are designed to provide protection for automobiles, light and heavy-duty trucks, and various industrial equipment when API Service Classification GL-5 is specified. The products are compounded with synthetic base stocks that offer outstanding thermal and oxidation stability. The additive system delivers extreme pressure characteristics, anti-wear performance, corrosion and rust inhibition, and anti-foaming capabilities.

Applications

Recommended for differentials, rear axles, final drives, conventional manual transmissions, and manual steering gears in passenger cars and trucks where API GL-5 type lubricant is specified for severe service and long life. Also recommended for gear applications where a controlled sulfur/phosphorus additive package is designated or preferred and extreme cold operating conditions are encountered

Synthetic Automotive Gear Lubricant meets or exceeds API GL-5, DAF, ZF TE-ML 07A, ZF TE-ML 08, and GB 13895. Due to advanced additive technology and synthetic base materials that provide significant oxidation resistance, these products may be used to extend drain intervals or in severe applications.

Typical Properties

Property	75W-90	75W-140	80W-140
Viscosity @ 40°C (cSt)	107.1	167.6	212.9
Viscosity @ 100°C (cSt)	15.0	24.3	25.3
Viscosity Index	146	176	150
Flash Point °C (°F)	221 (430)	224 (435)	227 (440)
Pour Point °C (°F)	-48 (-55)	-46 (-50)	-46 (-50)
API Gravity @ 60°F	30.0	30.0	30.0

*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.

