

## Product Data Sheet



# HB-1277 SYNGEAR LIMITED SLIP SYNTHETIC GEAR LUBE 75W85, 75W90, 80W140

### DESCRIPTION:

**HB-1277 SYNGEAR LIMITED SLIP SYNTHETIC GEAR LUBE** is designed to provide superb performance for automobiles, light and heavy-duty trucks, and various industrial equipment when API Service Classification GL-5 is specified including limited slip differential applications for extended life or severe applications. These products are compounded with synthetic base stocks that have outstanding thermal and oxidation stability. The additive system provides extreme pressure characteristics, anti-wear performance, anti-corrosion inhibition, rust prevention, and anti-foaming tendencies.

### APPLICATIONS:

**HB-1277 SYNGEAR LIMITED SLIP SYNTHETIC GEAR LUBE** are 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 API GL-5 type lubricant is specified for severe service and long life. 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, GB 13895. Due to novel additive technology and state of the art synthetic base materials that provide significant oxidation resistance, these products may be used to extend drain intervals or used in severe applications.

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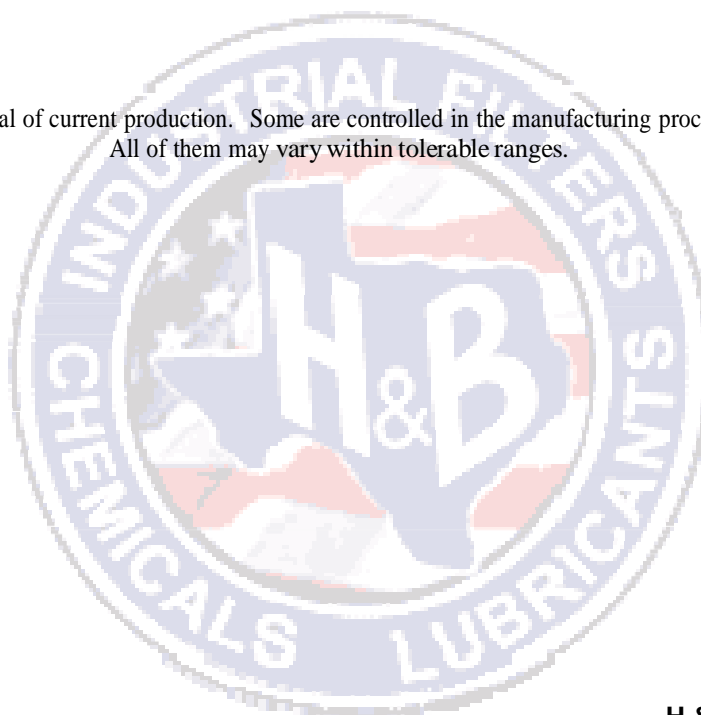
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### Typical Properties

SAE Grade			
Gear	75W-85	75W-90	80W-140
Viscosity, cSt			
At 40 C	11.20	107.1	212.9
At 100 C	66.87	15.0	25.3
Viscosity Index	161	146	150
Flash Point, (COC) Deg °C(°F)	210(410)	221(430)	227(440)
Pour Point, Deg °C(°F)	-48(-55)	-48(-55)	-46(-50)
Gravity, API @ 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.



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