



H & B Industries, INC
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TECHNICAL DATA SHEET

HB-1280

Syngear Synthetic Gear Lube

SAE 75w/90 and 80w/140

- Reduces frictional drag
- Protects gears against failures associated with heavy loading
- **Meet or exceeds the requirements of;** API designation GL-5, MIL-L-2105D specification, Mack GO-H specifications, limited slip requirements for all types of vehicles, Eaton and Rockwell differentials

Physical Properties

	<u>Test Method</u>	<u>Typical</u>	
SAE Grade	ASTM D445	75w/90	80w/140
Viscosity @ 100°F, cSt (SUS)	ASTM D445	157 (727)	1272 (274.5)
Viscosity @ 210°F, cSt (SUS)	ASTM D445	17.8 (89)	127.9 (26.75)
Viscosity @ 40°C, cSt	ASTM D445	140	273
Viscosity @ 100°C, cSt	ASTMD445	17.3	303
Viscosity Index	ASTM D2270	146	150
Flash Point *F	ASTM D92	425	450
Pour Point °F	ASTM D97	-50	-35
Copper Strip Corrosion	ASTM D130	1b	1b
Specific Gravity	ASTM D1298	.877	.888