

Synthetic Gear 75W140 (LS)

Hartland Synthetic 75W140 LS is a full synthetic oil engineered for excellent wear protection of gears in differential and certain transmissions operating under extreme pressures or temperatures in vehicles, trucks, and heavy-duty equipment.

Product Benefits

- Excellent protection of heavily loaded gears and bearings
- Dampens shock loads
- Protects at high temperatures
- Maintains gear and bearing cleanliness
- Excellent cold-temperature start-up efficiency and lubrication
- Designed to reduce leaks and extend seal life
- Protects against rust and copper corrosion

Hartland Synthetic Gear Oils LS are formulated to meet or exceed the following specifications:

- API GL-5 & MT-1
- MIL-PRF-2105E
- SAE J2360
- MACK GO-J
- Dana SHAES 234 (formerly Eaton PS-037A)

TYPICAL TECHNICAL PROPERTIES

Hartland Synthetic Gear Oils LS

SAE Viscosity Grade	75W-140
Color	Amber
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	27.5
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	176.6
Viscosity Index	194
Brookfield Viscosity -40°C, cP D2983	128,100 @ -40C
Flash Point °C (°F) (ASTM D-92)	200 (392)
Fire Point °C (°F) (ASTM D-92)	214 (417)
Pour Point °C (°F) (ASTM D-97)	-42 (-44)
Copper Corrosion 121°C (250°F) 3 hr. (ASTM D-130)	1b (Pass)
Foam Tendency Sequence I/II/III (ASTM D-892)	0/0/0 (Pass)