

Application

AGRI-TEC GEAR LUBE 85W140 is a multi-purpose gear lubricant that meets or exceeds the requirements of most standard manual shift transmissions, differentials, final drives, power dividers and hypoid gears as well as automotive and heavily loaded industrial gear applications.

- Service Requirements:
 - API Service Requirements GL-1 through GL-5.
 - U.S. Military Specification MIL-L2105D.
 - Mack Truck GO-H and proposed PC-2.
 - Rockwell Standard 0-76-A.
- Manufacturer Requirements:
 - Eaton Spiral Bevel & Hypoid Axles
 - Caterpillar Tractor
 - Clark Equipment
 - Terex
 - Marion Power Shovel
 - Dana/Spicer Heavy Axle
 - International Harvester
 - GMC Truck & Coach-all conventional axles
 - Autocar, Brockway, Chevrolet, Diamond Reo, Dodge, Ford, Jeep, K-W Dart, Peterbilt, White-Freightliner, Chrysler and General Motors Passenger Cars

CUSTOMER BENEFITS

- **Premium Performance** – AGRI-TEC GL-5 GEAR LUBE 85W140 features excellent thermal stability and resistance to high temperature oxidation resulting in extended gear and bearing life and longer seal life due to minimal deposits.
- **Simplify Service** – The same product can be used across multiple equipment types, reducing product misuse and inventory levels while maximizing service efficiency.
- **Perform in Extreme Temperatures** – A high viscosity index reduces wear and makes start ups easier while protecting vital components in high temperatures.

FEATURES

AGRI-TEC GEAR LUBE 85W140 is a premium, high performance commercial gear lubricant formulated from select base oils and an advanced additive system. It is engineered for performance in heavy-duty transmissions, axles, and final drives where extreme pressures and shock loading are expected. It provides excellent chemical and thermal stability at elevated bulk oil temperatures, good performance at low temperatures and good rust protection against water contamination and wet conditions. It provides excellent performance where API GL-5 and MT-1 service is required.



Values are typical and may vary within normal production ranges.

SAE GRADE	85W140
ISO - Viscosity Grade	342
AGMA Designation	6EP
Gravity, °API	24.1
Flash, C.O.C °F(Min)	410
°C(Min)	210
Viscosity, SUS	
@0°F (Extrapolated)	439841.6
@100°F	1910
@210°F	123.5
Viscosity, cSt	
@40°C	342
@100°C	25.75
Viscosity Index (D2270)	98
Brookfield Viscosity	<150000cP
Centipose, (cP) @ °C	-12°C
Pour Point °F	0
°C	17.8
Non-Channeling Temp	-9.4 -23
Timken OK Load, Pounds	60
Sulfur, %	1.2
Phosphorous	0.11
Specific Gravity	0.09094
@15.6°C (60°F)	
Pounds Per U.S. Gallon	7.573
@ 15.6°C (60°F)	

