

# PRODUCT INFORMATION



## VALVOLINE™ GEAR GARD SUPER LS SAE 80W-90

Valvoline Gear Gard Super LS is a superior sulfur-phosphorus extreme pressure gear lubricant formulated with premium base stocks and additives to provide excellent performance. It is designed to provide excellent extreme pressure protection, load carrying capacity, anti-foam performance, corrosion protection, and thermal stability protection. It is recommended for conventional and high-performance applications.

Valvoline Gear Gard Super LS is recommended for use in axle applications requiring factory-fill or drain-and-fill levels of limited slip performance.

### Valvoline Gear Gard Super LS Advantages:

- **Flow Properties:** Provides excellent low temperature protection
- **Corrosion Protection:** Protects parts from rust and corrosion.
- **Wear Protection:** Contains additives to assist in protecting gear teeth
- **Reduces Chattering:** Contains special additives to reduce chattering in limited-slip differentials.
- **Thermal Protection:** Provides outstanding thermal stability for cleanliness and longer service life.

### PERFORMANCE LEVEL

API GL-5

API MT-1

MIL-L-2105D

MACK GO-J

### Typical properties:

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

### Typical Characteristics

Kinematic Viscosity, cSt @ 40°C	167
Kinematic Viscosity, cSt @ 100°C	16.1
Viscosity Index	99
Pour Point, °C, Max.	-27
Flash Point, COC, °C	210

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales representative or through our website <https://sds.valvoline.com/>

This information only applies to products manufactured in the following location(s): Singapore

Effective date  
AUG 2020

Author  
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