

# PRODUCT INFORMATION



## VALVOLINE™ SYN GARD™ SAE 75W-90 GEAR OIL

Valvoline SYN GARD SAE 75W-90 Gear Oil is specially formulated for heavy duty manual transmissions, differentials, and transfer cases operating in severe service applications (temperature extremes, extended drain intervals, etc.) and requiring an extreme pressure API GL-5 gear lubricant. It is engineered from premium synthetic base stocks with additive chemistry to provide extended protection from wear, rust, corrosion, heat and oxidation. It meets a broad range of OEM specifications/requirements.

### Valvoline SYN GARD SAE 75W-90 Gear Oil Advantages:

- Improved gear wear and bearing protection for longer component life.
- Improved cold weather properties, provides fast lubrication and strong shiftability.
- Longer seal life due to fewer deposits, better seal compatibility and improved thermal stability.
- SAE 75W-90 viscosity grade has shown FE benefits versus conventional SAE 80W-90 products.
- Extended warranty coverage capable at Eaton.

### Approved for the following applications:

#### SAE 75W-90

Meritor 0-76-E&N, 0-76-B, O-80, & O-95	X
MIL-PRF-2105E / SAE J2360	X
DDC DFS93K219.01	X

### Recommended for the following applications:

#### SAE 75W-90

API GL-5	X
API MT-1	X
Eaton Axle Div. PS-037/163/109	X
Eaton extended warranty coverage	X
Mack GO-H/S, GO-J Plus	X
GE D50E9C	X
DANA SHAES-256 Rev E	X
Navistar MPAPS B-6821	X

### Typical Properties:

#### SAE 75W-90

KV100 (cSt)	15.0
KV40 (cSt)	103
Viscosity Index	152
Density @ 15.6 °C (g/cm <sup>3</sup> )	0.89
Pour Point (°C)	<-45
Brookfield Viscosity, cP	125,000(-40 °C)
Foaming Test (ASTM D-892)	Pass
Copper Strip Corrosion (ASTM D-130)	Pass
FZG, stages for pass	12

### Part Numbers:

#### SAE 75W-90

Tote	863632
55 Gallon Drum	VV70026
16 Gallon Keg	VV70027
5 Gallon Pail	VV700285M

Refer to Valvoline's Safety Data Sheet for health and safety instructions.

This information only applies to products manufactured in the following location(s): USA, Canada.

Effective Date:  
2/23/22

Author:  
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