

PRODUCT INFORMATION



VALVOLINE™ SYN GARD™ SAE 80W-140 GEAR OIL

Valvoline SYN GARD SAE 80W-140 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 80W-140 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.
- Extended warranty coverage capable at Eaton.

Recommended for the following applications:

SAE 80W-140

	SAE 80W-140
API GL-5	X
API MT-1	X
Meritor 0-76-E&N, 0-76-B, O-80, & O-95	X
Eaton Axle Div. PS-037/163/109	X
Eaton extended warranty coverage	X
Mack GO-H/S, GO-J	X
GE D50E9C	X
MIL-PRF-2105E	X
DANA SHAES-429 Rev A	X
Navistar MPAPS B-6821	X

Typical Properties:

SAE 80W-140

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KV100 (cSt)	30.6
KV40 (cSt)	284
Viscosity Index	146
Density @ 15.6 °C (g/cm ³)	0.91
Pour Point (°C)	<-40
Brookfield Viscosity, cP	75,000(-26 °C)
Foaming Test (ASTM D-892)	Pass
Copper Strip Corrosion (ASTM D-130)	Pass
FZG, stages for pass	12

Part Numbers:

SAE 80W-140

	SAE 80W-140
Tote	833484
55 Gallon Drum	VV70045
5 Gallon Pail	VV700475M

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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