

Product Information



A PRODUCT OF VALVOLINE, A DIVISION OF ASHLAND INC.

VALVOLINE SYN GARD™ FE GEAR OIL

Valvoline Syn Gard FE Gear Oil is a superior sulfur-phosphorus extreme pressure gear lubricant formulated with synthetic basestocks and exclusive additives to provide excellent wear control and fuel economy enhanced performance. It is designed to provide outstanding extreme pressure protection, load carrying capacity, anti-foam performance, corrosion protection, and thermal stability protection in the most demanding applications.

Valvoline Syn Gard FE Gear Oil has been shown to provide SAE J1321/TMC RP 1102 Type II real fuel economy improvement over competitive synthetic products and is specifically recommended for use in Class 8 trucks.

Valvoline Syn Gard FE Gear Oil Advantages:

- **Fuel Economy:** Provides measureable gains in fuel economy over competitive synthetic products.
- **Thermal Protection:** Provides outstanding thermal stability for cleanliness and longer service life.
- **Corrosion Protection:** Protects parts from rust and corrosion.
- **Wear Protection:** Outstanding durability for longer oil drains.
- **Flow Properties:** Provides excellent low temperature protection.

Approvals/Performance Levels

API GL-5/MT-1
MIL-PRF-2105E
SAE J2360
Scania STO 1:0
Meritor 076-N pending
Meets ZF 07A

Suitable for use in commercial applications requiring extended drain fluids with drain intervals up to and including 500K miles

Tests and Properties

SAE Viscosity	75W-90
Vis @ 100°C (cSt)	15.5
Vis @ 40°C (cSt)	89
Viscosity Index	185
Spec Gravity @ 60°F	0.859
Density (lbs/gal)	7.16
Flash COC (°C)	220
Pour Point (°C)	-48
Phosphorus, wt.%	0.13
Sulfur, wt.%	2.4

Part Numbers

5 Gallon Pail	728711
55 Gallon Drum	728460

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

Effective Date:
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