



### DESCRIPTION

SynGard™ Full Synthetic EP Gear Oil is designed for extended protection of industrial gears and bearings. It is formulated using state-of-the-art additive technology and premium synthetic base stocks to provide exceptional high and cold temperature protection under severe conditions.

SynGard™ Full Synthetic EP Gear Oil provides exceptional thermal and oxidation stability for extended product service life. The product is designed for industrial applications including enclosed gears and heavily loaded plain and roller element bearings.

### BENEFITS

- ❑ Exceptional extreme pressure wear protection
- ❑ Exceptional low pour point and high viscosity index
- ❑ Greater film thickness at higher temperatures and lower viscosities at low temperature start up
- ❑ Low foaming tendencies

### APPLICATION

- SynGard™ Full Synthetic EP Gear Oils are recommended for bearings and gears operating under high loads and temperatures, for applications which experience a wide range of temperatures.

### PERFORMANCE

- AGMA 9005-D94
- API GL-3 Service
- Cincinnati Machine
- David Brown
- DIN 51517 (3)
- General Motors LS-2
- U.S. Steel 224

TYPICAL PROPERTIES	METHOD	150	220	320	460
Color	D-6045	L2.0	L2.5	L2.5	L3.0
Specific Gravity @ 15.6°C	D-1298	0.8639	0.8681	0.8591	0.8795
Viscosity, cSt at 40°C	D-445	144.2	210.3	326.9	455.0
Viscosity, cSt at 100°C	D-445	20.7	26.9	36.7	46.8
Viscosity Index	D-2270	167	163	160	161
Flash Point, COC °C	D-92	230	230	235	240
Pour Point, °C	D-97	-34	-34	-31	-30
ML Identification Number		588810	588422	588431	590645



**NOTE:**

The information on this Product Data Sheet is believed to be accurate and is typical of current production.

Specifications are subject to change without notice.

This engine oil's service level is in accordance with the latest version of SAE J300 Engine Oil Viscosity Classification and SAE J183 Engine Oil Performance and Engine Service Classification.

**Health And Safety Information** See separate Safety Data Sheets available on request.

**SynGard™ and Martin Lubricants™** are trademarks of Martin Lubricants. All other marks are property of their respective owners