

Product Information



Full Synthetic EP Gear Oil

Premium Gear and Bearing Lubricant

DESCRIPTION

SynGard™ Full Synthetic EP Gear Oils 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 Oils 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.

APPLICATION

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

BENEFITS

- 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
- Oxidation resistance guarding against rust and corrosion

SPECIFICATIONS

AGMA 9005-D94
API GL-3 Service
Cincinnati Machine
David Brown

DIN 51517 (3)
General Motors LS-2
U.S. Steel 224

TYPICAL PROPERTIES	Viscosity Grade	ASTM	150	220	320	460
	Color	D6045	L2.5	L2.5	L2.5	L3.0
	Specific Gravity at 15.6°C	D 1298	0.8639	0.8463	0.8591	0.8660
	Viscosity, cSt at 40°C	D 445	144.2	221.2	326.9	471.1
	Viscosity, cSt at 100°C	D 445	21.2	34.2	40.8	55.4
	Viscosity Index	D2270	172	199	179	185
	Flash Point, °C	D 92	230	220	224	252
	Pour Point, °C	D 97	-34	-39	-34	-44

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.

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



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