



Product Data Sheet

Extreme Series Synthetic Motor Oil SN/GF-5 Full Synthetic Passenger Car Motor Oil

Description

Nemco Extreme Series PCMOs are premium quality, 100% synthetic engine oils recommended for gasoline powered passenger cars, light duty trucks, agricultural and commercial equipment that require a motor oil meeting API SN and/or ILSAC GF-5 specifications. API SN Resource Conserving motor oil provides significant performance enhancements in deposit control, volatility control, and fuel economy. Nemco Extreme Series SN/GF-5 motor oils are specially formulated to serve today's smaller, more efficient engines, and fully protect against premature engine wear and corrosion.

Advantages

- Exceeds ILSAC GF-5 requirements for new cars under warranty
- Friction-modified for improved fuel economy
- Excellent resistance to viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against wear, rust and bearing corrosion
- Low volatility for reduced oil consumption
- Excellent low-temperature pumpability for protection during cold starts
- Highly resistant to foaming
- Formulated to protect turbochargers and emissions control system catalysts
- Formulated for use in vehicles operating on ethanol-containing fuels up to E85

Meet or exceed the following specification standards and performance requirements:

- Approved for API Service SN and backwards compatible with SM, SL, SJ, SH
- Approved for ILSAC GF-5 and backwards compatible with GF-4, GF-3
- Meet performance requirements of GM dexos1[®]
- Meet warranty requirements for OEM service fill, including Ford M2C930/945-A(5W-20), M2C929/946-A(5W-30), GM 6094M, Chrysler MS-6395S, also Toyota and Honda.

Availability and product codes

Pack size	12x1L case	20L pail	205L drum	Bulk
Syn Extreme 0W-20	GMOSZ0033	GMOSZ0029	GMOSZ0030*	GMOSZ0031
Syn Extreme 5W-20	GMOSZ0008	GMOSZ0013	GMOSZ0019	GMOSZ0025
Syn Extreme 5W-30	GMOSZ0009	GMOSZ0014	GMOSZ0020	GMOSZ0026
Availability	Year round	Year round	Year round	Year round
For products marked with "*", talk to your local sales representative for availability.				

Typical physical characteristics – Extreme Series PCMO's

Properties	Method	Performance		
SAE Viscosity Grade		0W-20	5W-20	5W-30
Kinematic Viscosity @40°C mm ² /s	ASTM D445	45	51	51
Kinematic Viscosity @100°C mm ² /s	ASTM D445	8.6	8.8	11.1
Viscosity Index	ASTM D2270	172	159	164
CCS Viscosity cP@ °C	ASTM D5293	5700@-35C	4901@-30C	5202@-30C
Density @15.6°C kg/l		0.851	0.851	0.851
HTHS cP@150°C	ASTM D4683	2.7	2.8	3.3
Flash Point (CC) °C	ASTM D92	229	230	235
Pour Point °C	ASTM D97	-45	-45	-45
MRV-TP1 Viscosity cP@°C	ASTM D4684	16,702@-40	12,703@-35	19,509@-35

These characteristics are typical of current production, variations in these characteristics may occur.

Use and Storage

To get the best performance from your equipment ensure products meet or exceed manufacturing requirements. Lubricants typically have a shelf life of 5 years under ideal storage conditions. Keep drums and totes in good condition and away from moisture. Keep bungs securely in place; as bungs breath, moisture can seep in over time. Where possible, avoid storage in areas where the temperature fluctuates between extreme highs and lows.

Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at nemco.ca under the MSDS Library. For SDS in French, please contact info@nemco.ca. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), the SDS contains valuable information critical to the safe handling and proper use of the product. Always take used oil to an authorized collection point. Do not discharge into drains, soil, or water.

Quality

Nemco Resources Ltd works with respected industry suppliers for lubricant additives and base oils. Nemco is a member of ILMA and the manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO9001. For questions regarding quality, please contact your local sales representative.