



PRODUCT DATA SHEET

Extreme Series Synthetic Motor Oil

Premium Full Synthetic Passenger Car Motor Oil

Description

Nemco Extreme Series PCMOs are premium quality, full synthetic engine oils recommended for gasoline powered passenger cars, light duty trucks, agricultural and commercial equipment that require a motor oil meeting API SP and/or ILSAC GF-6A specifications. API SP Resource Conserving motor oil provides significant performance enhancements in deposit control, volatility control, and fuel economy.

Nemco Extreme Series SP/GF-6A motor oils are specially formulated to serve today's smaller, more efficient engines, and fully protect against premature engine wear and corrosion.

Advantages

- 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 ethanolcontaining fuels up to E85

Applications

Nemco Extreme Series Full Synthetic Motor Oils are tested and proven lubricants for use in gasoline powered passenger cars, trucks, agricultural and commercial equipment.

Meets or Exceeds

• API Service SP/ILSAC GF-6A, Resource Conserving

Recommended/Suitable for

- Backwards compatible for API SN Plus and SN.
- Ford M2C930/945-A(5W-20), M2C929/946-A(5W-30)
- GM 6094M
- Chrysler MS-6395S
- Toyota
- Honda

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 Safety Data Sheets. For SDS in French, please contact info@nemco.ca. These products are WHMIS 2015 Classified. 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.

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Typical physical characteristics - Extreme Series PCMO's

	Performance				
Properties	Method	0W-20	5W-20	5W-30	
API Service Categories	-	SP / ILSAC GF-6A, Resource Conserving			
Oil Type / Colour	-	Full Synthetic / Amber			
Kinematic Viscosity @40°C mm²/s	ASTM D445	45	51	51	
Kinematic Viscosity @100°C mm²/s	ASTM D445	8.6	8.8	11.1	
Viscosity Index	ASTM D2270	172	159	164	
CCS Viscosity @°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.

Availability and product codes

Pack size	12x1L case	4x5L case	20L pail	205L drum	1,000 tote/Bulk	
Syn Extreme 0W-20	GMOSZ0033	GMOSZ0040	GMOSZ0029	GMOSZ0030	GMOSZ0031	
Syn Extreme 5W-20	GMOSZ0008	GMOSZ0038	GMOSZ0013	GMOSZ0019	GMOSZ0025	
Syn Extreme 5W-30	GMOSZ0009	GMOSZ0039	GMOSZ0014	GMOSZ0020	GMOSZ0026	
Availability	To order, contact us toll free at 855.755.6737 or orderdesk@nemco.ca					

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.

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