

Product Data Sheet MULTI-TEMP PREMIUM PCMO

SYNTHETIC BLEND PASSENGER CAR MOTOR OIL March 2015

Multi-Temp Premium PCMO is a Synthetic Blend lubricant formulated with the latest hightech additive technology and premium quality Virgin Group II and Synthetic base oils. It is designed to meet the toughest demands of today's automotive engine technology.

Multi-Temp Premium PCMO automotive engine oil offers outstanding protection against engine deposits and high temperature thermal breakdown. The additive technology enhances oxidation stability, dispersancy, emission system protection and anti-wear performance over other motor oils. The unique anti-wear enhancer fortifies against wear and abrasion especially during cold start-ups.

Multi-Temp Premium PCMO supports the performance requirements of virtually all naturally aspirated and turbo-charged gasoline fueled passenger cars and light trucks, including European and Japanese vehicles where API SN, SM, SL and ILSAC GF-5 oil is called for.

Multi-Temp Premium PCMO oils offer the following benefits:

- Synthetic Blend
- Resource Conserving
- High Detergency
- Deposit Protection
- Protects Against Wear in Cold Starts

| Supports | SAE GRADE | | |
|---------------------|----------------------|--|--|
| API SN, SM, SL, SJ | 5W-20, 5W-30, 10W-30 | | |
| CHRYSLER MS-6395 | 5W-20, 5W-30, 10W-30 | | |
| RESOURCE CONSERVING | 5W-20, 5W-30, 10W-30 | | |
| FORD WSS-M2C945-A | 5W-20 | | |
| FORD WSS-M2C946-A | 5W-30 | | |
| GM 6094M | 5W-20, 5W-30, 10W-30 | | |

Typical Applications

Product Maintenance and Handling

As with all petroleum products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. Please refer to the Material Safety Data Sheet for further information. Note: This product is not controlled under Canadian WHMIS legislation.

Typical Properties

| Grade | 5W-20 | 5W-30 | 10W-30 |
|--------------------------|-------|-------|--------|
| ISLAC | GF-5 | GF-5 | GF-5 |
| Density (lbs/gal) | 7.23 | 7.22 | 7.3 |
| Specific Gravity, 60°C | 0.866 | 0.865 | 0.877 |
| Flash Point, °C | 210 | 210 | 210 |
| Viscosity Index | 161 | 162 | 139 |
| Kinematic Viscosity, cSt | | | |
| @ 40°C | 46.0 | 61.2 | 70.0 |
| @ 100°C | 8.4 | 10.5 | 10.6 |
| Cold Cranking Viscosity | | | |
| @ -25°C | n/a | n/a | 6500 |
| @ -30°C | 6100 | 6100 | n/a |
| Maximum | 6600 | n/a | 7000 |
| Sulfated Ash, wt. % | 0.84 | 0.84 | 0.84 |
| Part No. | 2526 | 2527 | 2528 |

The typical properties shown above are representative of current production. Some are controlled by manufacturing and performance specifications while others are not. All may vary within modest ranges.