



# **PRO-SPEC®**

## **0W/40**

### **SYNTHETIC MOTOR OIL**

- **100% SYNTHETIC BASE STOCK**
- **HIGH VISCOSITY INDEX**
- **LONG-LASTING**
- **VERSATILE**
- **GASOLINE AND DIESEL ENGINE OIL**

The harsh Canadian climate poses a special problem for motor oils. Motor oils must flow at -40° C to provide constant lubrication in the Winter, while maintaining film strength during operating temperatures in excess of 100°C. PRO-SPEC® 0W/40 Synthetic Motor Oil meets this challenge, providing constant lubrication and film strength in the harshest environments.

#### **PRO-SPEC® 0W/40**

##### **100% SYNTHETIC BASE STOCK**

There is really only one method to meet the challenge of formulating a product which performs as a SAE 0W motor oil in cold temperatures while serving as a SAE 40 motor oil in warm temperatures. That method is to use synthetic base stocks. PRO-SPEC® 0W/40 is formulated with a polyalphaolefin (PAO) base stock. This particular base stock is used because it is wax-free and does not contain sulfur, phosphorus or metals. These characteristics enable PRO-SPEC® 0W/40 to lubricate for extended periods, during the harshest conditions.

#### **PRO-SPEC® 0W/40**

##### **HIGH VISCOSITY INDEX**

Viscosity Index is an indicator of a lubricant's ability to resist viscosity changes when exposed to temperature changes. PRO-SPEC® 0W/40 has an extremely high viscosity index of 170. This explains why PRO-SPEC® 0W/40 provides constant protection regardless of temperature. With a pour point of -57°C, PRO-SPEC® 0W/40 can perform in the cold Canadian climate. This



is further indicated with the Cold Cranking Test which shows PRO-SPEC® 0W/40 passing at -25°C. with an impressive 5631 cps. The standard for passing is 7000 cps at -25°C. These tests prove that PRO-SPEC® 0W/40 performs well in cold temperatures.

#### **PRO-SPEC® 0W/40**

##### **LONG-LASTING**

Due to its complex synthetic formulation, PRO-SPEC® 0W/40 is specially designed to lubricate for extended intervals. (Note: As with all lubricants, it is important to monitor PRO-SPEC® 0W/40 with regular oil analyses to determine the exact interval between changes for each piece of equipment.) Extended use of the product translates into substantially reducing the cost of using the product as compared to ordinary motor oils. Long-lasting PRO-SPEC® 0W/40 saves money.

#### **PRO-SPEC® 0W/40**

##### **VERSATILE - GASOLINE AND DIESEL**

The versatility of PRO-SPEC® 0W/40 reduces inventory requirements for the user. Only one product is needed for gasoline or diesel engines. Furthermore, PRO-SPEC® 0W/40 is a true year-round lubricant, eliminating the need to purchase different viscosities of motor oil throughout the year. Synthetic lubricant technology provides PRO-SPEC® 0W/40 with the ability to solve the puzzle of which motor oil to use in Canada's harsh environment.

# PRO-SPEC® 0W/40

## Synthetic Motor Oil

### SPECIFICATIONS

Meets and/or exceeds API CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4, CF-4, CF/SJ, SH, SL, SM, Caterpillar, Cummins CES 20071, 20072, 20076, 20078, Detroit Diesel Bulletin 7SE270, DDC6V92TA, Mack EO-K, EO-J, E-OM, E-OM Plus, E-ON, EON Premium Plus, ACEA E3/B3/A3/E5, VOLVO VDS-1, 2, 3, MIL-L-2104G MIL-L-46152D, MIL-L-2104B, 2104D, 2104E, 2104F, MIL-L-46152B, 46152C, MIL-L-45199B, Ford M2C-153E, GM6094M, 608M, 6049M, Chrysler MS 6982

Flash Point	239°C
Pour Point	-57°C.
Viscosity @ 100°C. Sus	15.0
Viscosity Index	170
Cold Cranking (-25°C)	5631 cps (7000 cps max. allowed)
Components	Typical
Calcium, Wt. %	0.07 ppm
Sulfated Ash %	0.95
Magnesium, Wt. %	.06 ppm
Zinc, Wt. %	.82 ppm
Base Type:	Synthetic (Polyalphaolefin)

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).



**CANADA**

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