

## PRO-SPEC®

## Multi-Viscosity Synthetic Motor Oil SAE 5W/20 and 5W/30

- FORMULATED WITH GROUP III BASE OILS
- FOR THE LATEST GASOLINE ENGINES
- IMPROVED PERFORMANCE ADDITIVES
- PROVIDES WINTER AND SUMMER PROTECTION
- CONTAINS SUPERIOR ADDITIVES
- REDUCE WEAR AND EXTEND EQUIPMENT LIFE

PRO-SPEC® MULTI-VISCOSITY SYNTHETIC MOTOR OIL 5W/20 and 5W/30 provides premium performance and protection for the severe service, medium and light duty applications found in passenger vehicles. This oil provides maximum protection and extended oil change intervals with laboratory analysis for all types of industries, including gasoline passenger vehicles found in construction, logging, farming, city transit and others.

# PRO-SPEC® Made With High Quality Group III Base Stocks

PRO-SPEC® is a synthetic motor oil, which incorporates the purest and finest severely hydrocracked and hydro-finished base stocks available. This unique combination of base stocks means PRO-SPEC® provides improved oil flow for superior cold cranking protection. In addition, when high engine operating temperatures are encountered, which is common in today's low emission engines, this ensures superior oil film protection for vital moving engine parts.

The pure and highly refined base stocks of PRO-SPEC® contribute to an oil with low oil volatility. Because of the base stocks ability to resist oxidation during high heat operation, you use less oil due to consumption and evaporation. This means longer service life for the oil and reduced oil consumption, yet better engine



PRO-SPEC® MULTI-VISCOSITY SYNTHETIC MOTOR OIL helps provide longer engine life through careful selection of base oils and careful blending of excellent additions

protection. PRO-SPEC® base stocks, along with an outstanding additive package, means no varnish, gum or sludge build-up on internal engine parts.

#### **PRO-SPEC®**

#### For The Latest Gasoline Engines

Manufacturers have changed engine designs to lower emissions, improve fuel economy, and lubricant manufacturers have adopted new testing procedures, which are more relevant to the modern-day needs of the original equipment manufacturers.

Texas Refinery Corp.'s PRO-SPEC® meets the latest gasoline engine specifications, both under the American Petroleum Institute's (API) standard and the International Lubricants Standardization and Approval Committee (ILSAC) standard. PRO-SPEC® is formulated to meet API's SN category, ILSAC's GF-4 and GF-5 category. Key benefits are improved fuel economy, reduced oxidative thickening, better high-temperature deposit control and lower oil consumption.

#### **PRO-SPEC®**

#### **Improved Performance Additives**

PRO-SPEC's formulation provides improved performance in the latest gasoline engines. Fuel economy benefits are improved, including fuel economy durability which is a demonstration of fuel economy throughout the oil drain interval period. Enhancements of the formulation with friction modifiers and superior detergents will help achieve these fuel economy benefits.

PRO-SPEC® meets the GF-4 and the GF-5 category, which addresses the need for emissions system protection, improved high temperature deposit control and oil consumption, as well as the fuel

economy benefits. Extensive testing has been carried out to ensure protection against sludge, varnish, corrosion, wear and oxidation.

#### PRO-SPEC®

#### **Provides Winter & Summer Protection**

PRO-SPEC® MULTI-VISCOSITY SYNTHETIC MOTOR OIL for gasoline engines provides an easy start in the winter, plus extra protection in the summer. The multi-viscosity capabilities allow the oil to flow quickly, resulting in quicker warm-ups. At the same time, the engine receives protection because it maintains its viscosity at higher temperatures. PRO-SPEC® is available in 5W/20 and 5W/30 weights.

#### **PRO-SPEC®**

#### **Contains Superior Additives**

PRO-SPEC® MULTI-VISCOSITY SYNTHETIC MOTOR OIL contains several superior additives. Texas Refinery utilizes high quality zinc anti-wear protection.

Other special additives inhibit rust, corrosion, oxidation and foaming. PRO-SPEC® MULTI-VISCOSITY SYNTHETIC MOTOR OIL is able to virtually eliminate sludging, allowing longer drain intervals. The increased drain interval, with protection to the equipment, translates into a very economical oil.

#### PRO-SPEC®

#### Reduce Wear and Extend Equipment Life

The special additive package of PRO-SPEC® MULTI-VISCOSITY SYNTHETIC MOTOR OIL separates it from the everyday brand of motor oil now being used. Its unique additive package contains special friction modifiers.

These special friction modifiers provide a full fluid film lubricant between moving parts. This special friction modifier helps reduce wear, extend equipment life, reduce maintenance cost and can even help improve fuel economy.

### **SPECIFICATIONS**

#### PRO-SPEC® MULTI-VISCOSITY SYNTHETIC MOTOR OIL

Meets and/or exceeds MIL-L-46152B, GM6048M, GM6085M, GM6094M, Ford M2C153E, Ford M2C153F, Ford M2C153G, Ford M2C205A, Ford M2C153H, M2C913A, M2C913B, M2C929A, M2C930A, Chrysler MS-6365-D, Chrysler MS-6395-H, API SC, SD, SE, SF, SG, SH, SJ, SL, SM, SN, Resource Conserving, Energy Conserving, ILSAC GF-1, GF-2, GF-3, GF-4 and GF-5, ACEA A5, Dexos 1, Honda/Acura HTO-06, Chrysler MS-6395N/L.

ASTM TEST METHOD		5W/20	5W/30 Dexos 1
		Dexos 1	
0287	API Gravity	33	29/31
0287	Specific Gravity @ 60°F, Typical	0.86	0.86
D446	Viscosity @ 210°F, SUS, Typical	55.0	60.0
D446	Viscosity @ 100°F, SUS, Typical	245.0	300.0
02270	Viscosity Index	150.0	150.0
D5293	Viscosity @ -25°C, CCS, cP		
D5293	Viscosity @ -30°C, CCS, cP	6600 max.	6600 max.
D4684	Viscosity @ -30°C, MRV-TP1, cP		
D4684	Viscosity @ -35°C, MRV-TP1, cP	16,500	13,500
092	Flash Point, °F, COC Minimum	380°F (193°C.)	380°F. (193°C.)
092	Fire Point, °F, COC, Minimum	400°F. (204°C.)	400°F. (204°C.)
097	Pour Point, °F	-50°F (-46°C.)	-45°F. (-42°C.)
0874	Sulfated Ash, Wt. %, Maximum	0.92	0.92
D664	Total Acid No., Mg KOH/g	2	2
0892	Foam Tendency/Stability		
	Sequence I	0/0	0/0
	Sequence II	0/0	0/0
	Sequence III	0/0	0/0
D6082	High Temperature Foam Tendency/Stability	20/0	20/0
	Calcium, Wt. %, Typical	0.22	0.22
	Zinc, Wt. %, Typical Nitrogen, Wt. %, Typical	0.09	0.09
	Phosphorus, Wt. %, Maximum	0.10 0.08	0.10 0.08

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS). PRO-SPEC® is a registered trademark of Texas Refinery Corp.



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Phone: 800-827-0711 • www.texasrefinery.ca