



MOLY XL PRO-SPEC® Single-Viscosity Motor Oil

- **FILTERED DOWN WITHIN 10 MICRONS**
- **IMPROVED ANTI-WEAR FEATURES**
- **HIGH QUALITY BASE OIL**
- **EXTRA METAL PROTECTION**
- **IMPROVES FUEL MILEAGE**
- **RATES HIGH TBN LEVEL**

MOLY XL PRO-SPEC®

Filtered Down Within 10 Microns

MOLY XL PRO-SPEC® SINGLE-VISCOSITY motor oil is the cleanest oil in the industry. To ensure this fact, during the packaging process MOLY XL PRO-SPEC® is filtered down within 10 microns. This special packaging process, which is unique to Texas Refinery Corp, helps protect your equipment investment. Texas Refinery Corp believes that one of the first steps in helping to extend your equipment life and extend oil drain intervals is by beginning with an outstandingly clean oil.

MOLY XL PRO-SPEC®

Improved Anti-Wear Features

The advantages gained from the MOLY XL Package are significant in these all-important areas of friction reduction and wear resistance. The microscopic moly particles cling to metal at all times, even when the oil has drained out of the engine. At start-up and during operation, the moly particles prevent metal surfaces from coming in contact with one another.

MOLY XL PRO-SPEC®

Made With High Quality Base Stock

Texas Refinery Corp combines the latest technology in base stock refining techniques with



MOLY XL PRO-SPEC® SINGLE-VISCOSITY MOTOR OIL helps provide longer engine life for a variety of equipment through careful selection of base oils and careful blending of superior additives.

superior additives for outstanding performance abilities. The base stocks go through several refining steps. Solvent extraction removes impurities from the oil. The oils are hydro-treated which improves the base oil's acceptance of the high quality additives. The base stock oils are also dewaxed to improve their cold temperature performance.

The solvent extracted neutrals have a natural high viscosity index which gives the finished engine oil greater resistance to temperature change. When the engine temperatures are high, the oil has less tendency to thin out. When the engine temperatures are cold, the oil has less tendency to thicken. Because of the special refining techniques, the base oils have minimum contribution to varnish, gum and sludge build-up.

MOLY XL PRO-SPEC®

Extra Metal Protection

Going one step further for the ultimate in protection, MOLY XL PRO-SPEC® with its exclusive MOLY XL package includes additives which serve as copper de-activators. This special formulation means extra protection for all copper and/or bronze parts in an engine. It's advanced technology for advanced protection.

MOLY XL PRO-SPEC®

Improved Fuel Mileage

The MOLY XL Package improves fuel economy. The anti-wear characteristics and the improved friction reduction lead to increased efficiency. Tests have been conducted to determine the equivalent fuel economy increases. The realization of fuel savings was always in the positive column and ranged from 1.75% to 5.0%.

MOLY XL PRO-SPEC®

Rates High TBN Level

MOLY XL PRO-SPEC® MOTOR OIL has a high Total Base Number of 15 Plus. This high TBN level indicates how well MOLY XL PRO-

SPEC® fights acids and their corrosive effects. Many commercial lubricants on the market have a TBN level from only 6 to 10.

There are many different ways to boost the Total Base Number of an oil. Texas Refinery Corp's MOLY XL PRO-SPEC® MOTOR OILS receive most of their alkalinity from the detergent value of the oil. Of course this is the most expensive way to go and it is certainly the most effective as well. High detergency TBN additives are more effective at controlling the overall effects of increased soot loading of the oil. The high Total Base Number end result is longer life and extended drain intervals with MOLY XL PRO-SPEC®.

SPECIFICATIONS

MOLY XL PRO-SPEC® SINGLE-VISCOSITY MOTOR OIL

Meets and/or exceeds MIL-L-2104B, MIL-L-2104C, MIL-L-2104D, MIL-L-2104E, MIL-L-46152C, MIL-L-46152D, MIL-L-46152E, CID-AA-52039, Caterpillar, Cummins, Detroit Diesel, Mack EO-H, Mack EO-J, Mack EO-K, Mack EO-K/2, Navistar, Allis-Chalmers, Series 3, GM6048M, GM6085M, GM6094M, Ford M2C153E, Chrysler MS-6395-D, A.P.I. - CA, CB, CC, CD, CD II, CE (SAE 30 only), CF, SA, SB, SC, SD, SE, SF, SG, SH, SJ.

ASTM TEST METHOD	TESTS	SAE 30	SAE 40
	Product Code	#6730 case/qts. #6735	#6731 case/qts. #6736
D287	API Gravity	26/28	25.5/27.5
D92	Flash Point, °F., COC, Minimum	420	430
D97	Pour Point, °F., Maximum	0	+10
D445	Viscosity, cSt at 100°C.	9.3/12.4	12.5/16.2
D445	Viscosity, SUS at 210°F.	64/68	78/82
D2270	Viscosity Index	105	105
D847	Sulfated Ash, Wt. % Maximum	2.0	2.0
D664	Total Acid No., Mg KOH/gm	2.5	2.5
D2896	Total Base No., Mg KOH/gm	15 Plus	15 Plus
D892	Foam Tendency/Stability:		
	Sequence I	25/0	25/0
	Sequence II	25/0	25/0
	Sequence III	25/0	25/0
	Magnesium, Wt. %, Typical	0.05	0.05
	Zinc, Wt. %, Typical	0.12	0.12
	Nitrogen, Wt. %, Typical	0.11	0.11
	Calcium, Wt. %, Typical	0.60	0.60

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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