



PRODUCT DATA SHEET

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TEXAS TITANIUM SYN LS Series

Top Tier Low SAPS Fully Synthetic Engine Oil

DESCRIPTION

At 0.5% sulphated ash, Texas Titanium Syn LS is a top tier low SAPS formulation fully synthetic premium quality motor-oil formulated to meet the latest ACEA C4 and Renault RN 072 performance standards. Specially designed and developed for high performance gasoline and light duty diesel engines incorporating advanced after treatment devices and three-way catalysts. It offers excellent shear as well as outstanding thermal stability. Designed with an enhanced additives system with selected synthetic base stocks, Texas Titanium Syn LS ensures low temperature fluidity, superior protection against wear, deposits, varnish, rust and corrosion.

Texas Titanium Syn LS is recommended for a wide range of applications and operation in both on-road and off-road industries. It is designed for use even in the latest high rated turbocharged 4-stroke light-duty diesel engines under operating severe conditions and is known to provide high fuel economy.

Texas Titanium Syn LS also meets the requirements of MB Approval 229.51 as well as major industry and engine manufacturers' standards and can be used on both gasoline and diesel engines.

PERFORMANCE STANDARDS

- ACEA C4
- MB p229.51
- Renault RN 0720
- MB p229.51

BENEFITS

- Surpass the warranty service requirements for a wide range of engines
- Outstanding engine cleanliness
- Smoother power transmission
- Maximize engine life
- Reduce maintenance cost by maximizing oil drain and engine overhaul period
- Maintain excellent control of oil consumption
- Excellent sludge and varnish deposit control
- Protect against rust and corrosion

APPLICATIONS

- Texas Titanium Syn LS is recommended for a wide range of current US, European engines as well as Japanese and Korean models in all service conditions.
- Suitable for passenger cars, SUVs, MPVs, Vans, light-duty diesel engines and super-/turbo-charged vehicles.
- Highly recommended for light duty diesel engines that require ACEA C4 specifications.

TYPICAL PROPERTIES

SAE	5W-30	5W-40
Density, kg / Liter @ 15°C	0.850	0.855
Appearance	Clear	Clear
Kinematic Viscosity, mm ² /s @ 40°C	72.5	83.3
Kinematic Viscosity, mm ² /s @ 100°C	12.3	13.8
Viscosity Index	169	171
Brookfield Viscosity, cP @ -30°C	5656	6150
Pour Point, °C	-42	-40
Flash Point COC, °C	229	223
TBN, mgKOH/g	7.8	7.8

Typical physical and chemical characteristics do not constitute as specifications. Texas Petrochemical reserves the right to amend and change the information herein without notification as a result of continual product research and development.