



PRODUCT DATA SHEET

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TEXAS TITANIUM SYN Series

Top Tier Fully Synthetic Engine Oil – SN/CF

DESCRIPTION

Texas Titanium Syn Series is a top tier fully synthetic engine oil of supreme performance. It provides the ultimate protection and extended oil life for all vehicles, including those engines with the latest emission standard requirements. Texas Titanium Syn Series was specially developed to meet the continuing challenges from the modern low emission and high performance engines. It offers excellent soot control, which results in cleaner engines, longer engine life and extended drain intervals. The synergistic performance derived from carefully chosen synthetic base stocks and additive packages, ensure superior protection against wear, deposits, vanish, rust and corrosion.

Texas Titanium Syn Series is also recommended for a wide range of heavy-duty applications and operating environment in both on-road and off-road industries. It is designed for use even in the latest high rated turbo-charged 4-stroke light-duty diesel engines under sever operating conditions.

Texas Titanium Syn Series meets and/or exceeds multiple industry and engine manufacturer's standards. It easily satisfies the warranty requirements of many major OEMs such as Daimler and Volkswagen, and can be used on both gasoline and diesel engines.

PERFORMANCE STANDARDS

- API SN/CF
- ACEA A1/B1, A5/B5, ACEA C2/C3
- MB p229.31
- Licensed MB-Approval MB p229.51
- Licensed MB-Approval MB p229.52
- Volkswagen VW 502.00, VW 505.00, VW 505.01
- Ford WSS-M2C948-A, WSS-M2C948-B
- PSA B71 2290
- Porsche A40
- Renault RN0700/RN0710
- MB p226.5
- GM Dexos 2
- BMW Longlife – 04

BENEFITS

- Surpass the warranty service requirements for a wide range of engines
- Premium performance for mixed fleet operations
- Superior piston cleanliness
- Reduced wear – extended engine life
- Excellent shear stability ensures viscosity integrity throughout its service life and reduces oil consumption
- Enhanced film strength at high temperatures
- Extraordinary oxidation and thermal stability for extended oil drain intervals.

APPLICATIONS

- Texas Titanium Syn 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 C3 specifications, as well as gasoline engines that require API SN performance oil.

TYPICAL PROPERTIES

SAE	5W-30	5W-40
Density, kg / Liter @ 15°C	0.850	0.860
Appearance	Clear	Clear
Kinematic Viscosity, mm ² /s @ 40°C	61.6	85.0
Kinematic Viscosity, mm ² /s @ 100°C	10.9	13.6
Viscosity Index	170	163
Brookfield Viscosity, cP @ -30°C	4855	5510
Pour Point, °C	-35	-32
Flash Point COC, °C	220	227
TBN, mgKOH/g	8.5	8.5

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.