



PRODUCT DATA SHEET

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Texas Petrochemical Asia Pacific Pte Ltd

Singapore 629170

Tel: 65-6262 6538

Fax: 65-6262 6537

Website: www.texaslub.com

TEXAS TITANIUM SYN PAO Series

100% Synthetic Engine Oil – API SN/CF

DESCRIPTION

Texas Titanium Syn PAO Series is a 100% synthetic premium quality, shear-stable oil that meets the latest industry standards for excellent performance. It is formulated with a combination of PAO (Polyalphaolefins) and molecular converted synthetic base stocks and has been specially designed for a wide range of high output engines. Performance enhancing additives are incorporated for outstanding thermal stability, improved viscosity-temperature characteristics and excellent low temperature fluidity. It is also supplemented with a special friction modifier. The synergistic performance derived from carefully chosen synthetic base stocks and additives package, ensure superior protection against wear, deposits, varnish, rust and corrosion.

Texas Titanium Syn PAO Series is 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 diesel engines under severe operating conditions and is known to provide high fuel economy.

Texas Titanium Syn PAO Series meets and/or exceeds multiple industry and engine manufacturer's standards and can be used on both gasoline and diesel engines.

PERFORMANCE STANDARDS

- API SN, SM, CF
- ACEA A1/B1
- ACEA A3/B4
- ILSAC GF-3/GF-4

BENEFITS

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

APPLICATIONS

- Texas Titanium Syn PAO Series is recommended for a wide range of current US, European engines as well as Japanese and Korean models.
- Suitable for passenger cars, SUVs, MPVs, light-duty diesel engines and turbo-charged vehicles.
- It is also suitable for the high-rev engine designs for which API SN/CF performance oils are specified.

TYPICAL PROPERTIES

SAE Grade	0W-20	0W-30	0W-40
Density, kg / Liter @ 15°C	0.840	0.846	0.857
Appearance	Clear	Clear	Clear
Kinematic Viscosity, mm ² /s @ 40°C	46.55	61.35	72.15
Kinematic Viscosity, mm ² /s @ 100°C	8.70	11.20	13.1
Viscosity Index	169	179	186
Brookfield Viscosity, cP @ -35°C	5300	5850	
Brookfield Viscosity, cP @ -30°C			5525
Pour Point, °C	-42	-50	-45
Flash Point COC, °C	230	226	220

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.