# **PRODUCT DATA SHEET**

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Texas Petrochemical Asia Pacific Pte Ltd

# **TEXAS TRITON TX6**

Top-Tier Heavy-Duty Diesel Engine Oil - API CJ4/SN

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## DESCRIPTION

Texas Triton TX6 15W/40 API CJ4/SN is a SHPD (Super High Performance Diesel) engine oil, which is designed for the latest Euro VI emission-compliant diesel engines equipped with exhaust after-treatment devices. It has a superior soot dispersing capability, resulting in cleaner engine, longer engine life and extended drain intervals. Filed tests have also shown that it retains TBN levels for longer periods due to the advanced technology of the new additive chemistry.

Texas Triton TX6 15W/40 CJ4/SN helps to prolong the lifespan of after-treatment devices such as DPF (Diesel Particulate Filters). It meets and/or exceeds multiple industry and engine manufacturers' standards. It easily satisfies the warranty requirements of many major OEMs such as Allison, Caterpillar, Cummins and Volvo.

# PERFORMANCE STANDARDS

- API CJ4/CI4+/CI4/CH4/CG4/CF4/CF/SN
- ACEA E7/E9
- Caterpillar ECF-1A
- Caterpillar ECF-3 and ECF-2
- Cummins CES 20081 and 20078/77/76
- Detroit Diesel 93K218, DD93K215, DD93K214
- Mack EO-O Premium Plus, EO-N Premium Plus'03,
- Mack EO-M Plus and EO-M
- MAN 3575
- MB p228.31
- MTU Oil Category 2.1
- Renault RLD-3
- Volvo VDS-3
- Volvo VDS-4

#### BENEFITS

- Surpass the warranty service requirements for a wide range of engines
- Enhanced protection for engines equipment exhaust after-treatment devices
- Premium performance for mixed fleet operations
- Extra superior soot and wear control
- Robust reserved alkalinity (TBN) for outstanding sludge control and neutralization
- Excellent stay-in-grade stability ensures viscosity integrity and reduces oil consumption
- Enhanced friction properties result in improved fuel economy and extended engine life
- Extraordinary oxidation and thermal stability for extended oil drain intervals

### **TYPICAL APPLICATIONS**

- It can be used with complete success in over-the-road diesel trucks, off-highway diesel equipment, farm tractors, and passenger cars and light trucks with diesel engines, turbo-charged or non-turbo charged, as well as gasoline engines
- Can be used on engines using either low- or high-sulphur diesel fuel.

### TYPICAL PROPERTIES

SAE Grade	10W-30	15W-40
Density, kg/Litre @ 15°C	0.860	0.876
Appearance	Clear	Clear
Kinematic Viscosity, mm <sup>2</sup> /s @ 40°C	72.5	117.6
Kinematic Viscosity, mm <sup>2</sup> /s @ 100°C	11.5	15.23
Viscosity Index	152	135
CCS @ -20°C, cP	6400	6525
Pour Point, °C	-36	-30
Flash Point COC, °C	220	226
TBN, mgKOH/g	10	9.9
Sulfated Ash	1.00	1.00