



# PRODUCT DATA SHEET

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## TEXAS ULTRA TRITON

Premium Heavy-Duty Diesel Engine Oil – API CI4/SL

### DESCRIPTION

Texas Ultra Triton is a premium, high-performance, heavy-duty diesel engine oil, recommended for many on- and off-road services, including construction equipment, generator set, coastal marine crafts, offshore oil rigs, mining and other applications. It is suitable for both diesel- and gasoline-powered engines that operate under extreme conditions at a wide range of temperatures.

The exclusive combination of severely refined base stocks and unique high performance additives offer excellent soot control, increased corrosion protection and improved oxidation control. These features allow Texas Ultra Triton engine oils to go the extra mile and covered an extended oil drain interval.

Texas Ultra Triton engine oil is developed to meet the stringent emission standards of highly rated diesel engines up to Euro IV requirements. It is suitable for engines without particulate filters; and for most EGR (Exhaust Gas Recirculation) engines and most engines fitted with SCR NO<sub>x</sub> reduction systems. It also can be used in normally aspirated engines engaging in urban, short – haul goods and passenger services. It meets or exceeds the specification requirements of top OEMs such as Cummins, MAN, Mercedes Benz and Volvo.

### PERFORMANCE STANDARDS

- API CI4/SL
- ACEA E7
- ACEA A3/B4
- Global DHD-1
- MB P228.3
- Detroit Diesel 93K215
- MAN 3275
- MTU Type II
- Volvo VDS 3
- Cummins 20072/7
- Mack EO-M Plus

### BENEFITS

- Surpass the industry standards for a wide range of engines
- Premium performance for mixed fleet operations
- Superior soot and wear control
- Robust reserved alkalinity (TBN) for outstanding sludge control and acid neutralization
- Excellent stay-in-grade stability ensures viscosity integrity and reduces oil consumption
- Improved fuel economy and extended engine life
- Extraordinary oxidation and thermal stability for extended oil drain interval.

### TYPICAL APPLICATIONS

- Texas Ultra Triton is highly recommended for modern low emission diesel engines meeting Euro IV, III & II requirements. It is suitable for engines without particulate filters, for most EGR engines and engines fitted with SCR NO<sub>x</sub> reduction systems, naturally aspirated or turbo-charged where either an API CI4, CH4, CG4, CF4, CF or SL grade of oils is specified.
- Suitable for many on- and off-highway applications including mining, forestry, farm, construction and certain marine/stationary power generation.
- Can be used on engines using either high- or low-sulphur diesel fuels.

### TYPICAL PROPERTIES

SAE Grade	15W-40	20W-50
Density, kg/Litre @ 15°C	0.880	0.885
Appearance	Clear	Clear
Kinematic Viscosity, mm <sup>2</sup> /s @ 40°C	108.5	170.9
Kinematic Viscosity, mm <sup>2</sup> /s @ 100°C	14.7	19.1
Viscosity Index	140	127
CCS @ -15°C, cP	-	8710
@ -20°C, cP	5890	-
Pour Point, °C	-27	-18
Flash Point COC, °C	232	238
TBN, mgKOH/g	11.1	11.1
Sulphated Ash (%mass)	1.00 – 1.30	1.00 – 1.30

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.