



Texol Multisyn™ 15W-40 Premium

Technical Data Sheet

Texol Multisyn™ 15W-40 Premium

Premium performance low SAPS heavy duty diesel engine lubricant

Product description

Texol Multisyn™ 15W-40 Premium is a low SAPS Group II technology heavy duty diesel engine lubricant designed for use in most Euro VI engines and mixed fleet and marine applications. This lubricant meets the performance requirements of a wide range of naturally aspirated and turbocharged four-stroke diesel and gasoline engines, along with a range of legacy diesel engines.

Texol Multisyn™ 15W-40 Premium is formulated with advanced technology low SAPS additives designed to deliver ultra high performance engine protection in diesel engines meeting Euro IV, V and most Euro VI emission requirements and meet 2007 and 2010 EPA exhaust particulate emissions standards for on-highway diesel trucks, using Texol Fluid Additive Systems (TFAS).

Texol Multisyn™ 15W-40 Premium is based on TFAS technology, with a non-conventional high viscosity index base oil design in combination with advanced additive technology formulated to offer high-level dispersancy and detergency performance, oxidation inhibition, wear and corrosion protection, effective de-foaming characteristics, with a powerful viscosity index improver, delivering a product that rivals synthetic lubricants in critical engine tests.

Customer benefits

- Ultra high performance TFAS technology
- Wide range of applications
- Backwards compatible
- Extended filter life
- Reduced operating costs
- Maximum uptime

Applications

- Texol Multisyn™ 15W-40 Premium is a mixed fleet engine lubricant recommended for four-stroke naturally aspirated and turbocharged diesel engines but may also be used in four-stroke gasoline engines
- Texol Multisyn™ 15W-40 Premium is recommended for diesel engines meeting Euro I, Euro II, Euro III, Euro IV, Euro V and Euro VI emissions requirements and for use in new advanced engines equipped with features such as four-valve heads, supercharging, turbocharging, direct injection, shorter piston crowns, higher power density, intercooling, full electronic fuel and emission system management, exhaust gas recirculation (EGR), diesel particulate filters (DPFs) and for many engines fitted with selective catalyst reduction (SCR) NOx reduction systems



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- Texol Multisyn™ 15W-40 Premium is recommended for use in older engines as well as today's most modern low emission designs. It is formulated to offer high performance with ultra low sulphur diesel as well as normal and low sulphur diesel fuel
- Texol Multisyn™ 15W-40 Premium is recommended for use in marine applications and Caterpillar engines in off highway or construction applications, which require API CJ-4. It is suitable for mixed commercial fleets, farm machinery, construction equipment, marine and other off highway applications

Typical Properties

Property (Unit)	15W-40 PREMIUM	Method
Density at +15 °C	878	ASTM D4052
Viscosity @40°C, cSt	129.6	ASTM D445
Viscosity @100°C, cSt	15.2	ASTM D445
Viscosity Index	124	ASTM D2270
Flash Point, °C	232	ASTM D92
Pour Point, °C	-45	ASTM D97
Sulphated Ash, %wt	1.0	ASTM D874

Specifications

Multisyn™ 15W-40 Premium meets:

- Certified against: ACEA E9, E7
- Licensed as: API CJ-4, CI-4 Plus, CI-4, CH4, CF SM
- Caterpillar ECF-3, ECF-2
- Cummins CES 20081/20077
- Mack EO-O Premium Plus, EO-N
- Mercedes-Benz 228.31
- MTU Type 2.1
- Renault Truck VI RLD-2, RLD-3
- Volvo Truck VDS-3, VDS-4
- John Deere JDQ-78X
- Detroit Diesel DDC93K218
- MAN M3575
- DEUTZ DQC III-10 LA
- JASO DH-2