

## Technical Data Sheet

### Texol Multisyn™ TDX 10W-40

Ultra high performance partly synthetic diesel engine lubricant

#### Product description

Texol Multisyn™ TDX 10W-40 is a ultra high performance partly synthetic 10W-40 multigrade diesel engine lubricant designed to conform to ACEA specifications and the more challenging original equipment manufacturers specifications.

Texol Multisyn™ TDX 10W-40 partly synthetic base stocks, combined with high performance additives and viscosity index improver provides a shear stable, durable lubricant suitable for long drain intervals in international transport trucks not fitted with continuous regenerating traps ( CRTs ).

Due to its high total base number, Multisyn™ TDX is also suitable for vehicles in regions where higher sulphur diesel fuels are still used, without compromising the drain intervals. Multisyn™ TDX 10W-40 retains the high traditional German OEM requirements.

#### Customer benefits

- Detergency and dispersancy performance and acid control contribute to engine cleanliness and corrosion protection
- Robust formulation promotes engine protection over long drain intervals
- Formulation assists critical engine wear and bore polishing protection
- Reliable oxidation resistance helps keep lubricant in grade, preventing in service oil thickening at high temperatures
- Aids vital corrosion protection in vulnerable engine bearings
- Offers robust foam control
- Contributes to reduced exhaust emissions

#### Applications

- For international transport trucks with long drain intervals not fitted with CRTs
- Multisyn™ TDX 10W-40 is also recommended for use in other commercial and off highway engines where the manufacturers do not approve oils, but do publish performance requirements for service applications. The user is advised to refer to manufacturer's recommendation for the correct oil drain interval.

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### Typical Properties

| Property (Unit)       | TDX 10W-40 | Method     |
|-----------------------|------------|------------|
| Density at +15 °C     | 872        | ASTM D4052 |
| Viscosity @40°C, cSt  | 97         | ASTM D445  |
| Viscosity @100°C, cSt | 14.1       | ASTM D445  |
| Viscosity Index       | 154        | ASTM D2270 |
| Flash Point, °C       | 276        | ASTM D92   |
| Pour Point, °C        | -38        | ASTM D97   |
| Sulphated Ash, %wt    | 1.60       | ASTM D874  |

### Specifications

Multisyn™ TDX 10W-40 meets:

- ACEA E4-08  
E7-08
- API CI-4 including CH-4 and CG-4  
CF
- Cummins CES 20071/20072/20077/20078
- DDC/MTU Type 3
- Mack EO M Plus
- Daimler MB 228.5
- Deutz DQC III
- MAN M3277
- Renault RLD-2  
RXD
- Scania LDF-2
- Volvo VDS-3

### Technical Expertise

Texol experts on Texol Multisyn™ series lubricants are regionally located to respond to your needs. Whether you have a question about products, applications or regulations, Texol offers comprehensive customer and technical service.