

TIDAL POWER SXPD 10W-40

Synthetic MID SAPS Heavy Duty Diesel Engine Oil

TIDAL POWER SXPD 10W-40 is a fuel conserving super MID SAPS high performance universal oil designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year and running on low sulphur diesel fuel (max 50 ppm) for use in Euro-4, Euro-5 and Euro-6 engines equipped with a Diesel Particulate Filter (DPF). This product is also suitable for vehicles equipped with EGR and/or SCR after treatment systems.

TIDAL POWER SXPD 10W-40 is formulated on high quality refined synthetic base stock in combination with a special additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against "Bore Polishing".
- Extended drain intervals up to 150.000 km.
- Suitable for engines equipped with a Diesel Particulate Filter (DPF)
- Fuel conserving

TIDAL POWER SXPD 10W-40 meets the following performance criteria:

| | | | |
|------------------|--|--|---|
| Approved: | DTR 15C110 (MB 228.51) MACK EOS-4.5 | Volvo VDS-4.5 | Renault RLD-3 |
| Exceeds: | API CK-4 Renault RXD DAF Detroit Diesel DDC93K222 | ACEA E6/E8/E9/E11 Caterpillar ECF-3 IVECO MAN M3477 | Deutz DQC-IV-18-LA Cummins 20086 MTU 3.1 JASO DH-2 |

Typical Analysis

| Properties | Unit | Method | Typical Value |
|------------------------------|------------------------|------------------|---------------|
| SAE Grade | | SAE J300 | 10W-40 |
| Density @15 °C | kg/m ³ | ASTM 4052 | 0,861 |
| Kinematic Viscosity @ 40 °C | mm ² /s | ASTM D7042 | 99,24 |
| Kinematic Viscosity @ 100 °C | mm ² /s | ASTM D7042 | 14,78 |
| Viscosity Index | | ASTM D2270 | 155 |
| Viscosity CCS @ -25 °C | cP | ASTM D5293 | 5635 |
| Flash Point COC | °C | ASTM D92 | >201 |
| Pour Point | °C | ASTM D7346 | -36 |
| Total Base Number | mgKOH/g | ASTM D2896 | 9,9 |
| Sulphated Ash | %Wt | ASTM D874 | 1.0 |
| Date Issued: 20-09-2024 | Supersedes: 23-07-2024 | Revision Nr.: 02 | |

