Productcode
72540

# TIDAL POWER SCR 10W-40

## Fully Synthetic LOW SAPS Heavy Duty Diesel Engine Oil

**TIDAL POWER SCR 10W-40** is a fuel conserving super LOW 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 SCR 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 SCR 10W-40** meets the following performance criteria:

| | | | | |
|---|---|---|---|---|
| Approved: | MB-approval 228.51<br>MACK EO-N | MAN M 3477 | Volvo VDS-3 | Renault RLD-2 |
| Exceeds: | API CI-4<br>Renault RXD | ACEA E6/E7 | MTU Type 3.1 | Deutz DQC-IV-10-LA |

## Typical Analysis

| Properties | Unit | Method | Typical Value |
|---|---|---|---|
| | | | |
| SAE Grade | | SAE J300 | 10W-40 |
| Density @15°C | kg/m³ | ASTM 4052 | 863 |
| Kinematic Viscosity @ 40°C | mm²/s | ASTM D7042 | 95.0 |
| Kinematic Viscosity @ 100°C | mm²/s | ASTM D7042 | 14.1 |
| Viscosity Index | | ASTM D2270 | 152 |
| Viscosity CCS @ -25°C, max | cP | ASTM D5293 | 7000 |
| Flash Point COC | °C | ASTM D92 | >201 |
| Pour Point | °C | ASTM D7346 | -33 |
| Total Base Number | mgKOH/g | ASTM D2896 | 10.1 |
| Sulphated Ash | %Wt | ASTM D874 | 0.8 |
| Date Issued: 26-03-2019 | Supersedes: 20-03-2018 | | Revision Nr.: 03 |