

## TIDAL POWER SXPД 10W-40

### Synthetic MID SAPS Heavy Duty Diesel Engine Oil

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

**Approved:** MB-approval 228.51(pending) Volvo VDS-4.5 Renault RLD-3 MACK EOS-4.5

**Exceeds:**

API CK-4	ACEA E6/E9	Deutz DQC-IV-18-LA
Renault RXD	Caterpillar ECF-3	Cummins 20086
DAF	IVECO	MTU 3.1
Detroit Diesel DDC93K222	MAN M3477	

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-40
Density @15 °C	kg/m <sup>3</sup>	ASTM 4052	0,861
Kinematic Viscosity @ 40 °C	mm <sup>2</sup> /s	ASTM D7042	99,24
Kinematic Viscosity @ 100 °C	mm <sup>2</sup> /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: 21-2-2022	Supersedes:	Revision Nr.:	

