

## 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:

<b>Approved:</b>	MB-approval 228.51	Volvo VDS-3	Renault RLD-2	MACK EO-N
	Deutz DQC-IV-18-LA			
<b>Exceeds:</b>	API CI-4	ACEA E6/E7	MTU Type 3.1	Renault RXD
<b>Meets:</b>	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	860
Kinematic Viscosity @ 40 °C	mm <sup>2</sup> /s	ASTM D7042	94.0
Kinematic Viscosity @ 100 °C	mm <sup>2</sup> /s	ASTM D7042	14.1
Viscosity Index		ASTM D2270	154
Viscosity CCS @ -25 °C,	cP	ASTM D5293	5800
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
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