Productcode 72690



## TIDAL POWER SHPD 10W-40 Synthetic MID-SAPS Heavy Duty Diesel Engine oil

**TIDAL POWER SHPD 10W-40** is a fuel saving MID SAPS super high performance universal oil based on 100% synthetic technology designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year for use in Euro-4, Euro-5 and Euro-6 engines equipped with a Diesel Particulate Filter (DPF) and suited for diesel engines equipped with EGR and/or SCR after treatment system.

**TIDAL POWER SHPD 10W-40** is formulated with high refined synthetic base stock in combination with an unique 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.
- Complies with strictest European emission regulation.

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

<b>Approved:</b> Volvo VDS-4.5	Mack EOS-4.5	Renault VI RLD-3
Meets: API CK-4 DFS 93K222 MB 228.31	ACEA E7/E9 DQC III-10-LA MTU Cat 2.1	CAT ECF-3 MAN M3575 Cummins CES 20086

## **Typical Analysis**

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-40
Density @15°C	kg/m³	ASTM 4052	859
Kinematic Viscosity @ 40°C	mm²/s	ASTM D7042	98
Kinematic Viscosity @ 100°C	mm²/s	ASTM D7042	15.5
Viscosity Index		ASTM D2270	167
Viscosity CCS @ -25°C	сР	ASTM D5293	3950
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	10.0
Sulphated Ash	%Wt	ASTM D874	1.00
Date Issued: 16-2-2021	Supersedes: 26-01-2021 Revision N		evision Nr.: 04