

TIDAL POWER SUPER UHPD 5W-30

Fully Synthetic Heavy Duty Diesel Engine Oil

TIDAL POWER SUPER UHPD 5W-30 is a high-performance engine oil based on 100% synthetic technology to be used in diesel engines in light- and heavy commercial vehicles with or without turbocharger designed for use in Euro-II, Euro-III, Euro-IV and Euro V emission requirements and engines equipped with EGR and/or SCR exhaust after treatment system. **TIDAL POWER SUPER UHPD 5W-30** is unsuitable for diesel engines equipped with a Diesel Particulate Filter (DPF).

TIDAL POWER SUPER UHPD 5W-30 is based on high performance synthetic base oil in combination with a specially selected additive technology to ensure the following properties:

- Excellent thermal and oxidation stability.
- Excellent protection against forming of "Bore Polishing".
- Suitable for low emission engine equipped with EGR and SCR technology
- Excellent protection against wear, foam and corrosion.
- Low temperature properties, to ensure a smooth cold start.
- Extended oil drain interval possible

TIDAL POWER SUPER UHPD 5W-30 meets the following performance criteria:

ACEA E4/E7

Deutz DQC IV-10

Scania LDF-3

MB 228.5

Volvo VDS-3

DAF Extended Drain

MAN M 3277

Renault RVI RLD-2

Cummins 20077

MTU Type 3

Mack EO-N

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-30
Density @15 °C	kg/m ³	ASTM 4052	859
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	68.3
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	11.7
Viscosity Index		ASTM D2270	168
Viscosity CCS @ -30 °C	cP	ASTM D5293	<6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-42
Total Base Number	mgKOH/g	ASTM D2896	15.2
Sulphated Ash	%Wt	ASTM D874	1.80
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