

TIDAL POWER EHPD 10W-40

Synthetic Heavy Duty Diesel Engine Oil

TIDAL POWER EHPD 10W-40 is a high performance synthetic engine oil to be used in diesel engines in light- and heavy commercial vehicles with or without turbocharger designed for use in Euro-II, Euro-III and EURO-IV emission requirements and engines equipped with EGR and/or SCR exhaust after treatment system.

TIDAL POWER EHPD 10W-40 is unsuitable for diesel engines equipped with a Diesel Particulate Filter (DPF).

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

Approved: MB-Approval 228.5 MACK EO-N Renault RLD-2 Volvo VDS-3
MAN M3271-1 MAN M3277 Deutz DQC IV-18

Meets: API CI-4 ACEA E4/E7 Deutz DQC-IV-10 Renault RXD
MTU Type 3 Cummins 20077/20078

Suitable for use Scania LDF-2

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-40
Density @15 °C	kg/m ³	ASTM 4052	862
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	93
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	13.8
Viscosity Index		ASTM D2270	152
Viscosity CCS @ -25 °C	cP	ASTM D5293	6000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-33
Total Base Number	mgKOH/g	ASTM D2896	12.4
Sulphated Ash	%Wt	ASTM D874	1.5
Date Issued: 25-3-2022		Supersedes: 13-12-2021	Revision Nr.: 07

