

TIDAL POWER HDL 10W-30

Semi Synthetic Heavy Duty Diesel Engine oil

TIDAL POWER HDL 10W-30 is a high performance universal semi synthetic oil designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year and is formulated for use in Euro-1, Euro-2 and Euro-3 engines equipped with EGR and/or SCR. This product is not suitable for vehicles equipped with a Diesel Particulate Filter (DPF).

TIDAL POWER HDL 10W-30 is formulated with high refined solvent mineral and synthetic base stocks 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.
- Not suitable for engine equipped with a Diesel Particulate Filter (DPF).

TIDAL POWER HDL 10W-30 meets the following performance criteria:

API CH-4 API SL MB 228.3 MAN M 3275
 MTU Type 2 JASO DH-1

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-30
Density @15 °C	kg/m ³	ASTM 4052	864
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	65.8
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	10.3
Viscosity Index		ASTM D2270	144
Viscosity CCS @ -25 °C, max.	cP	ASTM D5293	7000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-35
Total Base Number	mgKOH/g	ASTM D2896	10.6
Sulphated Ash	%Wt	ASTM D874	1.48
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