

TIDAL POWER HDL 10W-30

Semi-Synthetic Extra High Performance Diesel Engine Oil

Product Description:

TIDAL POWER HDL 10W-30 is a semi-synthetic Extra High Performance Diesel (EHPD) engine oil for use in all modern low emission, turbocharged & naturally aspirated diesel engines. TIDAL POWER HDL 10W-30 is blended from selected base stocks and advanced additives to provide utmost engine protection and extended oil drain intervals. TIDAL POWER HDL 10W-30 has been developed to meet the requirements of engines conforming to Euro II and Euro III emission standards and meets the requirements of major global engine manufacturers.

TIDAL POWER HDL 10W-30 has very good thermo-oxidative stability that controls deposits & viscosity facilitating longer drain intervals. Advanced detergency reduces deposits and enhances engine cleanliness. Better soot handling capability leads to control of soot induced oil thickening and wear. Exceptional anti-wear properties protect critical engine components resulting in extended engine life and reduced maintenance costs.

TIDAL POWER HDL 10W-30 is suited for turbocharged and naturally aspirated low emission diesel engines of all major manufacturers.

TIDAL POWER HDL 10W-30 is applicable for on-highway light and heavy duty trucking including high speed-high load service and short haul pick-up/delivery vans and heavy duty diesel engines in mining, construction, agriculture and other off-highway applications.

Specifications:

Exceeds: API CH-4/CF, ACEA E7, B3, Renault Trucks RD/RD-2, MB 228.3, MAN M 3275
Volvo VDS-2, Mack EO-M Plus, Caterpillar ECF 1-a,
Cummins CES : 20071/20072/20076/20077/20078

Property:	Test Method:	Typical Values:
SAE Viscosity Grade	SAE J300	10W-30
Density @ 15°C	ASTM D4052	857 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D7042	71.6 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042	11.1 mm ² /s
Viscosity Index	ASTM D2270	145
Flash Point	ASTM D92	210°C
Pour Point	ASTM D97	-36°C
TBN	ASTM D2896	12 mgKOH/g
Sulfated Ash	ASTM D874	1.5 wt%