

TIDAL POWER HD 20W-50

Mineral Heavy Duty Diesel Engine Oil

Product Description:

TIDAL POWER HD 20W-50 is a mineral based "High Performance Diesel" (HPD) engine oil providing good performance in high output, high speed, turbo charged engines operating under severe conditions.

TIDAL POWER HD 20W-50 has been formulated with carefully selected additives in mineral base stocks, to provide excellent detergency, dispersancy and anti wear performance.

TIDAL POWER HD 20W-50 has excellent thermo-oxidative stability, controlling deposits and viscosity increase. Excellent soot handling controls soot induced oil thickening and effectively prevents wear.

TIDAL POWER HD 20W-50 reduces piston deposits, protects against "Bore Polishing", reduces oil consumption and allows extended drain intervals.

TIDAL POWER HD 20W-50 is recommended for turbo charged and naturally aspirated diesel engines such as used in on highway light and heavy duty trucking, construction, mining, agriculture and other off highway applications.

Specifications:

Exceeds: ACEA E2/A3/B3/B4, API CG-4/CF/SL, MB 228.3/229.1, MAN 271, Volvo VDS, Mack EO-L, MTU Type 2

Property:	Test Method:	Typical Values:
SAE Viscosity Grade	SAE J300	20W-50
Kinematic Viscosity @ 40°C	ASTM D7042	165 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042	18.5 mm ² /s
Cranking Viscosity @ -20°C	ASTM D5293	<9500 mPa.s
Viscosity Index	ASTM D2270	125
Density @ 15°C	ASTM D4052	894 kg/m ³
Flash Point (COC)	ASTM D92	220°C
Pour Point	ASTM D97	-24°C
Total Base Number	ASTM D2896	9.2 mg KOH/g
Sulphated Ash	ASTM D874	1.3 wt%