

TIDAL MONO POWER CF 50

Mineral Heavy Duty Diesel Engine oil

TIDAL MONO POWER CF 50 is a heavy-duty diesel engine oil developed to meet the requirements of a variety of diesel engines operating under severe conditions.

TIDAL MONO POWER CF 50 is suitable for use in a wide range of on- and off-highway applications where an API CF oil is recommended.

TIDAL MONO POWER CF 50 is based on high quality refined virgin base oil in combination with a special additive package to ensure the following properties:

- High thermal and oxidation stability.
- Effective in preventing from wear, corrosion and foam.
- High dispersancy and detergency properties.

TIDAL MONO POWER CF 50 meets the following performance criteria:

API CF-4
MB 228.0
Deutz DQC I-02

API SG
MB 228.1
ZF TE-ML 04A

ACEA E2
MAN 270
ZF TE-ML 04P

Volvo VDS
MAN 271
ZF TE-ML 07D

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	50
Density @15 °C	kg/m ³	ASTM 4052	902.6
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	210.2
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	18.9
Viscosity Index		ASTM D2270	101
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-15
Total Base Number	mgKOH/g	ASTM D2896	12.3
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