

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 SG/CF API CF-4 ACEA E2-96 MB 228.0 MAN 270 Deutz DQC I-02
Volvo VDS ZF TE-ML 04A ZF TE-ML 04P ZF TE-ML 07D

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	50
Density @15 °C	kg/m ³	ASTM 4052	899
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	216
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	19.1
Viscosity Index		ASTM D2270	99
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-21
Total Base Number	mgKOH/g	ASTM D2896	12.5
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