

PRODUCT DESCRIPTION

Petrocar Fleet+ SAE 20W50 is a premium quality multi-grade diesel engine oil blended with selected mineral base oils and additives. It is "SHPDO" type product assuring very good performance on diesel engines operating in heavy duty applications.

Petrocar Fleet+ SAE 20W50 shows the following benefits:

- High oxidation resistance and excellent engine cleanliness.
- Excellent protection versus ring sticking.
- Good detergency/dispersancy properties for the best soot control.
- Outstanding anti-wear properties and very limited bore polishing to maximize engine life.

APPLICATIONS

Petrocar Fleet+ SAE 20W50 shows excellent performances on indirect-injected diesel engines, using a broad range of gasoil, and operating under the recommended maintenance procedures of manufacturers.

It is suitable for extended drain intervals as specified by the engine manufacturers and can be used in engines for earth moving equipment and in marine applications in agreement with Builders' guidelines.

PERFORMANCE LEVELS AND APPROVALS

API CF/CF-4/CG-4/CH-4

API CI-4/SL

ACEA E7

ACEA A3/B4

MB 228.3

MTU TYPE 2

MAN M3275

RENAULT RLD/RLD2 LEVEL

VOLVO VDS 2/VDS 3

MACK EO-N/EO-M PLUS

CUMMINS CES 20076/77/78

CATERPILLAR ECF-1a/ECF-2

TYPICAL CHARACTERISTICS

Petrocar Fleet+ SAE 20W50	Testing procedure	Typical values
Grade	-	20W50
Density @ 15°C, Kg/m ³	ASTM D 1298	≥850,5
Viscosity @ 100°C, cSt	ASTM D 445	16,3-21,9
Viscosity Index	ASTM D 2270	≥140
Pour Point, °C	ASTM D 97	≤-27
Flash Point, °C	ASTM D 92	≥225
TBN - mg KOH/g	ASTM D 2896	≥10