



Technical Data Sheet SHPDO FM 20W-50

Product Description

Universal engine oil, designed to meet the latest specifications of both European and American manufacturers of heavy diesel engines. This oil is suitable for low-emission engines (Euro II and Euro III and some Euro IV engines); it is not suitable for Euro IV engines with particulate filter.

Meets the requirements of

SHPDO FM 20W-50

SHPDO FM 20W-50 API:CG-4/CF-4/CF/SL

SAE 15W-40 ACEA: E2, API: CG-4/SJ, MB 228.3,

Volvo VDS, MAN M3275-1 & MTU Type 2

Product Packaging

5200409 20 -20L

5200409 60 -60L

5200409 204 -204L

Property	Method	Unit	15W-40	20W-50
SAE			15W-40	20W-50
Specific Gravity 15°C	ASTM D 1298	kg/L	0,88	0,89
Viscosity at 40°C	ASTM D 445	cSt		
Viscosity at 100°C	ASTM D 445	cSt	12,5 – 16,3	16,3 – 21,9
Viscosity Index	-	cSt	>115	>115
Pour Point	ASTM D 97	°C	<-20	<-20
Flash Point	ASTM D 92	°C	>220	>220
Total Base Numb	ASTM D 2896	mgKOH/g	>8	>8

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