



M-50



SAE 20W-50
API CH-4/SL
ACEA E7
ACEA A3/B4
MAN M 3275
MB 228.3
MB 229.1
MTU DDC Type 2
VOLVO VDS-2

5 L (PM0702-5) 7 L (PM0702-7)
10 L (PM0702-10) 20 L (PM0702-20)
60 L (PM0702-60) 208 L (PM0702-DR)
1000 L (PM0702-IBC)

Special multi-season, highly alloyed mineral engine oil with the addition of hydrosynthetics for modern, heavy duty and high-speed diesel engines with and without turbocharging, operating in extremely difficult conditions (including, at high ambient temperatures) and for engines with high mileage. Designed specifically to protect equipment and benefit most out of it under extreme loads.

Characteristics	Method	Unit	Value
Density at 15 °C	D 445	kg/l	890
Viscosity at 40 °C	D 445	cSt	152.6
Viscosity at 100 °C	D 445	cSt	17.60
Dynamic viscosity at -15 °C	D 5293	cP(mPas)	5678
Viscosity index	D 2270		127
Flash point COC	D 92	°C	230
Pour point	D 97		-35
TBN	D 2896	mgKOH/g	8.81
Ignition temperature		°C	350
Mechanical impurities	D 2273		-

We reserve the right to alter the general characteristics of our products in order to let our consumers benefit from the latest technical development.