

Product Code:

7103

TS-3 SHPD

Universal Truck Engine Oil

Meets the requirements:

SAE 10W-40, API CH-4/SL, ACEA E7, ACEA A3/B4,
MAN M 3275-1, MB 228.3, MB 229.1, MTU Type 2,
VOLVO VDS-2

All-year-round mineral engine oil for modern heavy-duty and high-speed diesel engines with and without turbocharging operated in difficult conditions. Designed specifically to protect machinery and benefit most out of it regardless of operating conditions.

Product Characteristics:

Test	Method	Unit	Result
Density at 15 °C	D 1298	kg/l	890
Viscosity at 40 °C	D 445	cSt	104.83
Viscosity at 100 °C	D 445	cSt	15.01
Viscosity index	D 2270		150
Flash point COC	D 92	°C	226
Pour point	D 97	°C	-40
Ignition temperature		°C	350
Mechanical impurities	D 2273	%	-
Total base no.	D 2896	mgKOH/g	10.71
Dynamic viscosity at -25 °C, max	D 5293	cP(mPas)	5845
High-shear-rate viscosity at 150 °C	D 4741	cP	3.84

Volume:

10L	MN7103-10	60L	MN7103-60
20L	MN7103-20	208L	MN7103-DR
		1000L	MN7103-IBC



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