

Product Code:

7102

TS-2 SHPD

Universal truck engine oil

Meets the requirements:

SAE 20W-50 API CH-4/SL ACEA E3/A3/B3/B4
MB 228.3/229.1 MAN M 3275 VOLVO VDS-2
MTU DDC Type 2

Mannol TS-2 SHPD is a special multigrade Super High Performance Diesel (SHPD) engine oil of the highest quality with mineral basis and additives providing optimal wear-out protection at every engine combustion mode. Is produced for the use in diesel engines of trucks, regular buses, etc. Has good antioxygenic and dispersive properties. Provides the cleanness of the engine components and prolongs the interval between oil changes (according to the producer's instructions).

Product Characteristics:

Test	Method	Unit	Result
SAE-class			20W-50
Density at 15°C	D 1298	kg/m ³	890
Viscosity at 40°C	D 445	CSt	155,85
Viscosity at 100°C	D 445	CSt	17,81
Viscosity at -15°C	D 5293	CP	8650
Viscosity index	D 2270		126
Flash point COC	D 92	°C	230
Pour point	D 97	°C	-30
TBN	D 2896	gKOH/kg	8,70

Volume:

5L	MN7102-5	60L	MN7102-60
10L	MN7102-10	208L	MN7102-DR
20L	MN7102-20	1000L	MN7102-IBC



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