

Product Code:

7101

TS-1 SHPD

Universal Truck Engine Oil

Meets the requirements:

SAE 15W-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

Multigrade mineral engine oil with the addition of hydrosynthetic components for modern heavy-duty and high-speed turbocharged and non-turbocharged diesel engines operating under severe conditions. Especially designed to protect your equipment and get the most out of it, regardless of its operating conditions.

Product Characteristics:

Test	Method	Unit	Result
Density at 15 °C	D 1298	kg/l	890
Viscosity at 40 °C	D 445	cSt	119.4
Viscosity at 100 °C	D 445	cSt	15.39
Viscosity index	D 2270		135
Flash point COC	D 92	°C	230
Pour point	D 97	°C	-40
Ignition temperature		°C	350
Mechanical impurities	D 2273	%	-
Total base no.	D 2896	mgKOH/g	8.82
Dynamic viscosity at -20 °C, max	D 5293	cP(mPas)	6813
High-shear-rate viscosity at 150 °C	D 4741	cP	3.86

Volume:

5L	MN7101-5	60L	MN7101-60
10L	MN7101-10	208L	MN7101-DR
20L	MN7101-20	1000L	MN7101-IBC



www.mannol.de

SCT-Vertriebs GmbH

Feldstrasse 154, 22880 Wedel/Hamburg, Germany, info@sct-germany.de, tel.: +49 (0)4103 1211 0, fax: +49 (0)4103 1211 116

MANNOL®