

Product Code:

# 7107

# TS-7 UHPD BLUE

Synthetic truck engine oil

Meets the requirements:

SAE 10W-40, ACEA E9-16, E7, E6, API CK-4/CJ-4, JASO DH-2, MB-Approval 228.51, MAN M 3477/M 3271-1, RENAULT RLD-3, VOLVO VDS-4, SCANIA Low Ash, MTU DDC Type 3.1, MACK EO-O Premium Plus, CATERPILLAR ECF-3/ECF-2, CUMMINS CES 20081, DETROIT DIESEL DDC 93K-218, DEUTZ DQC IV-10 LA

MANNOL TS-7 UHPD Blue is a synthetically-based Ultra High Performance Diesel engine oil that satisfies strictest standards of the truck producers. Thanks to its unique consistence has perfect viscosity-temperature properties that guarantee easy cranking at extremely low temperatures and safe protection from wear out at high loads and temperatures. Effectively reduces frictional heating. Significantly prolongs interval between oil changes (according to the producer's instructions).

Product Characteristics:

Test	Method	Unit	Result
Density at 15°C	D 1298	kg/m <sup>3</sup>	870
Viscosity at 40°C	D 445	CSt	83,94
Viscosity at 100°C	D 445	CSt	13,27
Viscosity at -25°C	D 5293	CP	5297
Viscosity index	D 2270		160
Flash point COC	D 92	°C	224
Pour point	D 97	°C	-42
TBN	D 2896	gKOG/kg	10,20

Volume:

7L	MN7107-7	60L	MN7107-60
10L	MN7107-10	208L	MN7107-DR
20L	MN7107-20	1000L	MN7107-IBC



[www.mannol.de](http://www.mannol.de)

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