

Product Code:

# 7117

# TS-17 UHPD Blue

Fully synthetic engine oil

Meets the requirements:

SAE 5W-30 ACEA E6/E7

MB-Approval 228.51 MAN M 3677 SCANIA Low Ash

MANNOL TS-17 UHPD Blue is a fully synthetic engine oil, developed for highly loaded diesel engines with turbochargers which are operated under hard conditions, which comply with the standards Euro III, IV, V and Euro VI and which are equipped with diesel particle filters (DPF), three-way catalytic converters (SCR) as well as special afterburning systems (EGR). Recommended for use in European, American and Japanese diesel engines of the latest generation which run on low-sulphur fuel. Has high detergent and dispersive properties providing perfect cleanliness of the engine components and minimal wear out of the cylinder walls. Provides efficient engine operation. The low SAPS additive package with its low content of sulphur, sulphur ash and phosphorus protects systems for reducing exhaust toxicity and prolongs their service life.

Product Characteristics:

Test	Method	Unit	Result
SAE-class			5W-30
Density at 15°C	D 1298	kg/m <sup>3</sup>	850
Viscosity at 40°C	D 445	CSt	69,20
Viscosity at 100°C	D 445	CSt	11,66
Viscosity at -30°C	D 5293	CP	6350
Viscosity index	D 2270		164
Flash point COC	D 92	°C	224
Pour point	D 97	°C	-40
TBN	D 2896	gKOH/kg	10,4

Volume:

10L	MN7117-10	208L	MN7117-DR
20L	MN7117-20	1000L	MN7117-IBC
60L	MN7117-60		



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

SCT-Vertriebs GmbH

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

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