

Product Code:

# 7114

# TS-14 UHPD

Synthetic truck engine oil

Meets the requirements:

SAE 15W-40 API CJ-4/SN ACEA E7/E9  
JASO DH-2 MB 228.31 MAN M 3575 VOLVO VDS-4  
MACK EO-O Prem. Plus RENAULT RLD-3  
CUMMINS CES 20081 DETROIT DIESEL PGOS 93K218  
CATERPILLAR ECF-3 DEUTZ DQC III-10 LA  
MTU DDC Type 2.1 SCANIA Low Ash

MANNOL TS-14 UHPD is an oil on a synthetic basis designed for use in utility vehicles with diesel engines. It distinguishes itself by extended oil change intervals, a continuous anti-wear protection, less emissions as well as less deposits. Thanks to the unique additive technology this low SAPS oil complies with the specifications ACEA E9, API CJ-4, Mercedes-Benz 228.31 and Volvo VDS-4.

Product Characteristics:

Test	Method	Unit	Result
SAE-class			15W-40
Density at 15°C	D 1298	kg/m <sup>3</sup>	870
Viscosity at 40°C	D 445	CSt	102,20
Viscosity at 100°C	D 445	CSt	14,26
Viscosity at -20°C	D 5293	CP	5250
Viscosity index	D 2270		142
Flash point COC	D 92	°C	226
Pour point	D 97	°C	-40
TBN	D 2896	gKOH/kg	9,82

Volume:

10L	MN7114-10	208L	MN7114-DR
20L	MN7114-20	1000L	MN7114-IBC
60L	MN7114-60		



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

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