

Product Code:

7503

NANO TECHNOLOGY

Semi-synthetic engine oil

Meets the requirements:

SAE 10W-40, API SN/CH-4,
MB 229.3, VW-Norm 502 00/505 00

MANNOL Nano Technology is a special engine oil with superb tribotechnical characteristics produced with the use of the newest nanotechnology. It contains special nano technology of hydro carbonic materials which build up self-restoring protective film on the working metal surfaces for the maximum reduction of the friction coefficient and wear rate. It provides restoration of nano- and microflaws of the friction surfaces at high loads and slip velocities. Mannol Nano Technology is designed to increase the engine life and to improve all the performance specifications.

Product Characteristics:

Test	Method	Unit	Result
Density at 15°C	D 1298	kg/m ³	870
Viscosity at 40°C	D 445	CSt	98,60
Viscosity at 100°C	D 445	CSt	14,30
Viscosity at -25°C	D 5293	CP	6506
Viscosity index	D 2270		149
Flash point COC	D 92	°C	226
Pour point	D 97	°C	-40
TBN	D 2896	gKOG/kg	10,29

Volume:

1L	MN7503-1	20L	MN7503-20
4L	MN7503-4	60L	MN7503-60
5L	MN7503-5	208L	MN7503-DR
10L	MN7503-10	1000L	MN7503-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®