

Product Code:

8103

EXTRA GEAR OIL

Synthetic Gear Oil

Meets the requirements:

SAE 75W-90, API GL-4, API GL-5 LS (Limited Slip),
MACK GO-J, MACK GO-J Plus, MAN 342 Type M1,
MAN 342 Type M2, MAN 342 Type M3, SCANIA STO 1:0

A universal last-generation energy-conserving all-season synthetic gear oil for all types of manual transmissions. It is recommended for use in all types of synchronized manual transmissions (including heavy-duty), in differentials (including LS with excessive friction), steering equipment and other transmission parts where an excessive pressure and impact load is encountered and in which the use of standards GL-4 and/or GL-5 is prescribed.

Product Characteristics:

Test	Method	Unit	Result
Density at 15 °C	D 1298	kg/l	890
Viscosity at 40 °C	D 445	cSt	81.78
Viscosity at 100 °C	D 445	cSt	14.03
Viscosity index	D 2270		178
Flash point COC	D 92	°C	216
Pour point	D 97	°C	-44
Ignition temperature		°C	350
Mechanical impurities	D 2273	%	-
Brookfield dynamic viscosity at -40 °C	D 2273	cP(mPas)	148 000

Volume:

1L	MN8103-1	60L	MN8103-60
4L	MN8103-4	208L	MN8103-DR
10L	MN8103-5	1000L	MN8103-IBC
20L	MN8103-20		



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

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