



CHEMPIOIL

Product Code

8802

HYPOID GLS

Universal Gear Oil

Meets the requirements:

SAE 80W-90
API MT-1
API GL-4/GL-5 LS (Limited Slip)
MIL-L-2105 D
MACK GO-J
MAN 342
MAN 341 Type E2
MAN 341 Type Z2
MAN 342 Type M2
ZF TE-ML 02B, 05A, 12L, 16B, 17B, 19B, 21A
SCANIA STO 1:0
MERCEDES BENZ 235.0 (DTFR 12B100)
DAF
IVECO
VOLVO

Volume:

1L, 4L, 20L, 60L, 208L



Description:

A universal all-season mineral-based gear oil. It was developed for hypoid gears withstanding extreme loads; in heavy-duty bevel, cylindrical and worm pairs. It is recommended for use in differentials (including excessive friction – LS). It may be used for all types of manual transmissions, including the ones withstanding extremely heavy loads and high temperatures and in other transmission parts where extreme pressure and impact loads are encountered.

Product Characteristics:

Test	Method	Unit	Result
Density at 15 °C	D 1298	kg/l	890
Viscosity at 40 °C	D 445	Cst	161.51
Viscosity at 100 °C	D 445	Cst	16.82
Viscosity index	D 2270		111
Flash point COC	D 92	°C	216
Pour point	D 97	°C	-32
Brookfield dynamic viscosity at -26 °C	D 2983	cP(mPas)	145 000
Ignition temperature, not below		°C	350
Mechanical impurities	D 2273	%	