PEMCO®

548 Universal Gear Oil

Corresponds with requirements / specifications / products:

SAE 80W-90
API GL-5 LS (Limited Slip)
API GL-4
API MT-1
MACK GO-J
MAN 342
FORD WSD-M2C200-C

Volume:

1 L (PM0548-1)
5 L (PM0548-5)
10 L (PM0548-10)
20 L (PM0548-20)
60 L (PM0548-60)
208 L (PM0548-DR)
1000 L (PM0548-IBC)

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:

Characteristics	Method	Unit	Value
Density at 15 °C	D 1298	kg/m³	890
Viscosity at 40 °C	D 445	cSt	150.31
Viscosity at 100 °C	D 445	cSt	15.31
Brookfield dynamic viscosity at -26 °C	D 2983	°C	146000
Viscosity index	D 2270		103
Flash point COC	D 92	°C	226
Pour point	D 97	°C	-30

We reserve the right to alter the general characteristics of our products in order to let our consumers benefit from the latest technical development.