ENEOS Gear Oil 80W-90

Transmission Fluid / Gear Oil for Hypoid Gears & Hub reductions

ENEOS Gear Oil 80W-90 is high performance gear oil formulated using the latest Sulphur-phosphorus technology, which assures excellent protection of the gears against metal-to-metal contact under the most severe conditions, even under shock-loads. This Oil contains special additives leaving a protective film upon the surfaces to prevent corrosion and wear. Due to its adjusted viscometrics, these oils can be applied in cold conditions (see pour point). This Oil is recommended for use in bevel, spiral bevel and hypoid gear type differentials (either single or double reduction) and in power dividers where API GL-5 is specified.

SPECIAL FEATURES

1. Superior oxidation and thermal stability

This Oil shows a superior oxidation and thermal stability and has a good resistance against foaming. Even at higher temperatures an effective lubricating film thickness assures proper lubrication.

2. Excellent Resistance for Wear, Corrosion, Foaming and Oxidation

This Oil shows an excellent resistance against wear, corrosion and foaming as well as oxidation and ageing at elevated temperatures.

RECOMMENDATIONS & SPECIFICATIONS

- API GL-5
- CASE MS 1316
- Chrysler MS 9020
- DTFR 12B110 / MB 235.20
- Ford M2C154-A/ M2C197-A/ M2C9002-A/ M2C94-A
- GOST TM-3/TM-5
- Iveco 18-1805
- MAN 342 type M-1
- MIL-L-2105B/C/D
- Scania STO 1:0
- Volvo 97314
- ZF 12A

APPLICATION

Recommended for use in bevel, spiral bevel and hypoid gear type differentials (either single or double reduction) and in power dividers where API GL-5 is specified.

PACK SIZES

1L, 4L, 20L, 200L Drum, 1000L IBC

TYPICAL PROPERTIES

SAE viscosity grade	80W-90
Density (20°C), g/cm^3	0.895
Flash point (COC), °C	207
Kinematic viscosity (40°C), mm^2/s	133
(100°C), mm^2/s	14.2
Viscosity index	105
Pour point, °C	–30.0

Note: The typical properties may be changed without notice.
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