

Product Specification

CO80W-90GL4

Mineral GL-4 Gear Oil

1 L	4 L	5 L	20 L	60 L	200L
CO80W90GL4-1	CO80W90GL4-4	CO80W90GL4-5	CO80W90GL4-20	CO80W90GL4-60	CO80W90GL4-200

LEVELS OF QUALITY

The lubricant CO80W-90GL4 complies with the following international specifications:

API GL-4, MAN 342M1, MB- 235.0, VOLVO 97310, ZF TE-ML 07A, 16A, 17A, 19A, 21A; MIL-L-2105

DESCRIPTION

CO80W90GL4 is a lubricant produced using the highest formulation levels with specifically selected additives which provide the product with outstanding thermal-oxidative stability and higher wear protection for cogwheels even under heavy conditions. Thanks to the innovative balancing of their formula components these products can operate successfully and permanently even with friction materials for synchronizers by oil bath transmissions.

APPLICATIONS

The CO80W90GL4 is recommended for the lubrication of gears and steering gearboxes of motor vehicles subject to moderate loads, of rear axles with bevel gears or torque hypoid gears, of worm gear speed reducers and of all systems requiring a lubricant of API GL-4 type. Their main characteristics are as follows:

- Excellent compatibility with metals and seals used for transmissions,
- Good wear protection at high speed for twisting couples and shock loads,
- Good protection against corrosion and rust,
- Long service life of charge,
- Excellent performances at high speed.

SAE Scale		80W/90
Density at 15°C.Kg/dm3	ASTM D1298	0.880
Viscosity at 100°C.cSt	ASTM D445	14.5
Viscosity Index	ASTM D2270	100
Flammability V.A.°C	ASTM D92	220
Pour Point °C	ASTM D97	-21

The above-mentioned values are indicative of production average values and are not an integral part of the specification.

TDS Comline 80W-90GL4_REV.2 October 2021