



GEAR OIL SAE 80W GL 4

DESCRIPTION

An automotive gear lubricant containing sulphur-phosphorus EP (Extreme Pressure) additives and are specially recommended for synchromesh and non-synchromesh gearboxes, auxiliary drives, axels and differentials where they provide full protection to bronze components, ensure reliable operation and smooth gear changes. Additives are balanced and designed to prevent scuffing and scouring of gears despite high speed and torque operation.

APPLICATION

Lube Fusion Gear Oil SAE 80W is suitable for transmission/axle combinations, synchromesh gearboxes and other applications which require a relatively low level of EP additives.

Also suitable for service-fill of hypoid, spiral bevel, spur and double reduction rear axles, either on or off the highway where API GL-4, SAE 80W viscosity is recommended by the equipment manufacturer. Similarly, it is equally satisfactory in manual gearboxes (constant or synchromesh), auxiliary gearboxes and transfer boxes. This oil can be used with confidence in steering boxes and oil lubricated universal joints

PERFORMANCE

Meets or exceeds:

- API GL 4
- MIL-L-2105,
- ZF TE-ML-08,
- ZF TE-ML-02, Ford SQM-2C 9008-A and MAN 341
- Typ Z-2,
- MIL-2105
- MB 235.1 – MB 235.5
- MAN 34ML
- MULTIPURPOSE EP OR HYPOID GEAR OIL

ADVANTAGES

- Full protection for bronze components.
- Protection against rust and corrosion.

TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	SAE 80W GL4	Method
Density @ 20°C	KG/L	0.876	ASTM D-1298
Viscosity 40°C	cSt	72	ASTM D-445
Viscosity 100°C	cSt	9.3	ASTM D-445
Viscosity Index (Min)	VI	105	ASTM D2270
Pour Point (Max)	°C	-26	ASTM D93
Flash Point (Min)	°C	222	ASTM D97
Sulphur, WT	%	0.3-0.35	ASTM D-4951

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