



GEAR OIL EP80W GL5

DESCRIPTION

Hypoid Gear Oil SAE 80W is a high performance, extreme pressure gear oil manufactured from carefully selected base oils and multifunctional "extreme pressure" additives. It is suitable for powered transmission and axle drives, especially for high load hypoid transmissions.

APPLICATION

Use in manual transmissions and trans-axles for which API GL5 oils have been stipulated for smoother shifting in colder temperatures.

PERFORMANCE

Meets or exceeds:

API GL5
MAN 342 Typ M1
MIL-L 2105-D
ZFTE-ML 17B
MB235.1 MB235.5
MAN 342N

ADVANTAGES

- It helps especially to remove gearbox noise and controls idle rattle at higher operating temperatures
- Reduce wear/reduces running noise/excellent temperature/viscosity properties
- Excellent aging resistance
- Compatible with all sealing materials.

TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	SAE 80W GL5	Method
Density @ 20°C	Kg/L	0.878	ASTM D-1298
Viscosity @ 40°C	cSt	75	ASTM D-445
Viscosity @ 100°C	cSt	9.6	ASTM D-445
Viscosity Index	-	105	ASTM D2270
Pour Point (Max)	°C	-27	ASTM D93
Flash Point (Min)	°C	204	ASTM D97

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