

OIL TECH

The Lubrication Specialists

TECHNICAL DATA SHEET

GEAR 80W

PRODUCT DESCRIPTION

GEAR 80W A manual transmission lubricant suitable for use in most manual transmissions where improved low temperature gear shift is required.

APPLICATION

GEAR 80W Can be used in the manual transmission of most manufacturers, including Mitsubishi, Nissan, Ford, GMH, Toyota and Mazda.
Suitable for use in most front wheel drive vehicles.
Not suitable for use in hypoid differentials.

PERFORMANCE

Excellent viscosity-temperature performance over a broad range of operating temperature
Excellent cold starting. Rapid oil circulation ensures maximum wear protection at reduced temperatures.
Good low temperature gear shift and quieter transmission operation.
Outstanding protection against Wear. The lubricant film remains stable under very heavy loads and foaming is minimal at high speeds.
No loss of performance. Protects all metals normally found in gearboxes against corrosion and does not leave deposits on oil seals.
Compatible with all elastomers and other sealing materials.
Miscible with all mineral and synthetic gear oils.

PERFORMANCE CHARACTERISTICS

- SAE 80W
- API GL-3/GL-4

GEAR 80W

TYPICAL INSPECTION

Properties	Unit	Value
SAE Grade		80W
Viscosity @ 100°C	cSt	9.5
Viscosity @ 40°C	cSt	77.0
Density @ 15°C	g/ml	0.890
Pour point	°C	-30
Viscosity Index		100