



PRODUCT DATA SHEET

GEAR OIL 80W-140 CODE: 803

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Scot Lubricants LLC (Scot) Gear Oils are premium quality, true multi-purpose gear oils blended from highly refined high viscosity index base stocks. Scot’s Gear Oils are more economical than oils of lesser quality and lower initial cost due to our combination of highly refined base oils and up-to-date additive technology. Equipment life may be longer and more trouble-free, and maintenance cost and downtime may be reduced through the use of Scot’s Gear Oils in combination with a dedicated preventive maintenance program. Equipment manufacturer recommendations and conventional guides to lubricant selection should be followed to determine the best applications.

Scot Gear Oil Gear Oils contains additives which convey characteristics most desired in these types of lubricants:

- Excellent chemical stability
- Excellent thermal stability
- Excellent rust protection
- Excellent corrosion protection
- Excellent anti-foam protection
- Excellent load-carrying ability
- Excellent oxidation resistance
- Excellent sludge formation resistance

APPLICATIONS:

Scot’s Gear Oils may be recommended for the following application:

- When API GL-5, GL-4 or GL-3 gear oils are required
- When MANN 342M-2 gear oils are required
- When MIL-L-2105D gear oils are required
- In all domestic automobile differentials and some manually shifted transmissions
- In oil lubricated wheel bearings

AVAILABLE IN:

- Bulk
- 55 Gallon Drums
- 16 Gallon Quarter Drums
- 5 Gallon Pails

SELECTION

Listed below are the physical and chemical characteristics of Scot Gear Oils. Follow equipment manufacturer recommendations and conventional guides to determine the best applications.

Product Gear Oil	75W-90	80W-90	75W-140	80W-140	85W-140
Product Code	800	801	802	803	804
Viscosity cSt@40°C	126	137	175	262	429
Viscosity cSt@ 100°	17.3	14	24.1	27.3	29.7
Viscosity Index	151	99	170	131	98
Gravity, API	31.2	29.5	33.1	27.4	24.4
Pour Point, °C(F)	-48(-54)	-28 (-20)	-48(-54)	-34(-30)	-17(0)