



Technical Data

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PRODUCT TECH

RGO RACING GEAR OIL

SAE: 80W-90, 85W-140, & 250

>>Description

RGO Racing Gear Oil is formulated using highly refined petroleum base stocks and select additive systems to improve gear protection and high temperature stability. Special high adhesion polymers focus on shear stability, thermal stability and high shock load protection. RGO carries a higher concentration of extreme pressure additives, anti-oxidation, anti-corrosion and anti-foam to prevent fluid degradation and extend life of all drive components.

>>Features

- >Premium racing grade formula
- >Excellent thermal and shear stability
- >High shock load and extreme pressure chemistry
- >Extends life of all drive components

>>Application

SAE 80W-90 - recommended for differentials, transmissions and transfer cases requiring an SAE 80W90, SAE 90 GL-5 or GL-6 rated gear oil.

SAE 85W-140 - recommended for differentials, transmissions and transfer cases requiring an SAE 85W140 GL-5 or GL-6 rated gear oil. Highly recommended for heavily loaded performance or racing applications. For limited-slip or posi-traction differentials use Torco Limited Slip Friction Modifier Type F (for all applications except GM) or Type G (for all GM applications only)

SAE 250 – recommended for alcohol & fuel funny car, dragster, tractor pull and off road truck applications. RGO is formulated to Torco’s proprietary race specific additive technology. Exceeds API GL-6 performance requirements. Intended for performance and racing applications.



>>Typical/Test Data

SAE Grade	ASTM#	80W-90	85W-140	250
Appearance	Visual	Amber	Amber	Amber
Viscosity @ 100°C	D-445	20.23	34.42	42.69
Viscosity @ 40°C	D-445	181.75	367.94	490.23
Pour Point, °C	D-97	-25	-20	n/a
Flash Point, °C	D-92	218	230	243

>>Directions

Follow manufacturer’s fill level requirements. Compatible with other petroleum and synthetic lubricants.

>>Package Sizes / P/N

SAE Grade	80W90	85W140	250
1-Liter (1.056 US QT)	A248090CE	A248514CE	N/A
12/1-Liter Case	A248090C	A248514C	N/A
5 Gallon Pail	A248090E	A248514E	A240250E
55 Gallon Drum	A248090B	A248514B	A240250B