



## RGO MINERAL RACING GEAR OIL / GL-6

### DESCRIPTION:

RGO is an ultra-high-performance Racing Gear Oil engineered using the most advanced additive system and premium paraffinic mineral base oils. This combination of premium base oils and Torco's race-proven additive system provides exceptional film strength cushioning gears and provides anti-wear performance without slinging off in high-speed and shock load applications. Our unique high adhesion polymers are used for increased shear stability and film strength. The balanced concentration of extreme pressure (EP), anti-oxidation, anti-corrosion, and anti-foam additives prevent fluid degradation and extend the life of critical racing driveline components.

### FEATURES & BENEFITS:

- High shock load and extreme pressure racing chemistry.
- Exceptional film strength cushions gears in high-speed shock loading applications.
- Outstanding thermal and shear stability.
- Extends life of all driveline components.
- Race grade formula with high concentration of extreme pressure additives.
- Safe for yellow metals.

### APPLICATIONS:

Recommended for racing applications where extreme shock load, speed and temperatures are common. 80W-90 is recommended for differentials, transmissions, and transfer cases requiring SAE 80W-90, 90 GL-5 gear oil. 85W-140 is recommended for differentials, transmissions, and transfer cases requiring SAE 85W-140 GL-5 gear oil. 250 is recommended for dragster and severe on-road and off-road racing applications.

For limited-slip or posi-traction differentials, use Torco Limited Slip Friction Modifier Type G (for all GM applications) and Type F (For everything else)

### TYPICAL TEST DATA:

TEST	METHOD	80W-90	85W-140	250
Specific Gravity @ 15.5 °C	D1298	0.8819	0.8887	0.8982
Lbs/Gal	D1298	7.353	7.410	7.488
Viscosity @ 40 °C (cSt)	D445	181.7	367	490
Viscosity @ 100 °C (cSt)	D445	18.4	34.5	47.1
Viscosity Index	D2270	113	136	153
Pour Point °C	D97	-39	-39	-
Flash Point °C	D92	208	210	210
Brookfield, cP @ °C	D2983	57,000 (-26 °C)	22,000 (-12 °C)	-
Copper Corrosion	D130	1b	1b	1b