

# Product Data Sheet

## Servo Gear Super 80W / 85W / 90 / 140

Heavy Duty Automotive Gear Oils



### Description

Servo Gear Super oils are automotive extreme pressure gear oils blended from specially selected high viscosity index base stocks and contain additives which impart extreme pressure, anti-rust, anti-corrosion and anti oxidation characteristics. These are multi-purpose type gear lubricants specifically formulated to meet the rigorous service demand of commercial fleet mechanical transmissions, axles and gear boxes.

### Performance, Features and Benefits

- Excellent thermal and chemical stability at high operating temperature
- Product has good anti rust properties
- Have excellent extreme pressure property to give maximum protection against low speed-high torque wear and high speed – shock induced scoring
- Guards automotive gear assemblies against rust and corrosion

### Application

Servo Gear Super oils are primarily recommended for the lubrication of hypoid differential units operating under severe conditions and other types of mechanical transmissions and drive axles where extreme pressure gear oils are required.

### Approvals / Performance Standards / Recommendations

Servo Gear Super fluids meet following performance requirements

- API GL5
- US Military MIL-L-2105D
- UK Defence CS 3000B
- IS : 1118- 2019

### Typical Physical Characteristics

Properties	Method	80W	85W	90	140
Kinematic Vis @ 100°C, cSt	ASTM D445	8.98	12.53	14.64	26.03
Kinematic Vis @ 40°C, cSt	ASTM D445	62.33	96.30	138.15	282.9
Viscosity Index	ASTM D2270	120	125	106	119
Flash point (COC), °C	ASTM D92	219	216	229	233
Pour Point, °C	ASTM D97	(-) 33	(-) 21	(-) 12	(-) 6

### Health, Safety & Environment

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or at <https://cx.indianoil.in/>. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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