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# Gulf Gear MP 80W-90

Automotive Gear Oil

## Product Description:

**Gulf Gear MP 80W-90** is a high performance gear lubricant designed to provide excellent lubrication in a wide range of automotive transmissions, axles and final drives. **Gulf Gear MP 80W-90** is formulated from high quality base stocks and balanced extreme pressure additives to protect gear components in applications where extreme pressures and shock loading are encountered. **Gulf Gear MP 80W-90** offers effective protection against oxidation degradation and rust & corrosion.

**Gulf Gear MP 80W-90** has excellent Extreme Pressure properties shields against wear under different operating conditions leading to enhanced equipment durability and lower maintenance costs. High oxidation stability minimises sludge and deposit formation facilitating longer component life. Effective rust and corrosion protection reduces wear and extends component life. Good low temperature fluidity reduces wear and enables easy start-up under low ambient temperatures. Good anti-foam properties ensure film strength for effective lubrication. Excellent seal compatibility helps minimise leakages and reduce chances of contamination.

**Gulf Gear MP 80W-90** is suited for heavy duty non-synchronized manual transmissions, axles and final drives where API GL-5 quality oils are specified. On-road passenger cars, light and heavy duty trucks, buses and vans and Off-highway equipment in construction, mining and agriculture. Other heavy-duty applications involving hypoid and other gears operating under severe conditions like high speed/shock load, high speed/low torque and/or low speed/high torque but **not suitable for automatic transmissions.**

| <u>Property:</u>             | <u>Test Method:</u> | <u>Typical Values:</u>  | <u>Specifications:</u>                               |
|------------------------------|---------------------|-------------------------|--|
| SAE Viscosity Grade          | (SAE J300)          | 80W-90                  | <b>Meets:</b><br><br>API GL-5<br>US Army MIL-L-2105D |
| Density @ 15°C               | (ASTM D4052)        | 894 kg/m <sup>3</sup>   |  |
| Viscosity @ 40°C             | (ASTM D7042)        | 163 mm <sup>2</sup> /s  |  |
| Viscosity @ 100°C            | (ASTM D7042)        | 16.0 mm <sup>2</sup> /s |  |
| Brookfield Viscosity @ -26°C | (ASTM D2983)        | <150000 cP              |  |
| Viscosity Index              | (ASTM D2270)        | 101                     |  |
| Flash Point (COC)            | (ASTM D92)          | 196°C                   |  |
| Pour Point                   | (ASTM D97)          | -27°C                   |  |

Product nr: 2389

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Supersedes: --/--/--

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