



MP Gear

Multi-Purpose Gear Oil

**SAE 80W90, 85W140
GL-5**

Multi-Purpose Gear Oil series consist a range of extreme pressure and high-performance gear lubricants that deliver superior performance for both on-highway vehicles and off-highway farm and construction equipment. Being product of GL-5, this series excellently work over a wide range of temperatures and severe working conditions. The additives of this package contain superior thermal and oxidation properties that provide a greater temperature protection over a time. In addition, extreme pressure additives provide optimum protection against shock loading and offer highest loading capabilities.

This series are widely recommended to all of industrial settings.

APPLICATION

Suitable for use in different gear boxes, differentials, pinions, axles, final drives and manual transmissions. Also compatible for hypoid and bevel gear differentials.

BENEFITS

- Non corrosive properties.
- Outstanding rust and corrosion protection.
- Good resistance to foaming that reduces oxidation and fluid breakdown.
- EP properties reduce wear in heavily loaded gear sets.
- Excellent oxidation stability reduces oil degradation.



Data Sheet



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TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS	
		80W90	85W140
SAE VISCOSITY GRADE	-	80W90	85W140
Appearance	Visual	B&C	B & C
Color	ASTM D 1500	L 2.0	L 2.5
Density at 30°C	ASTM D 4052	0.8832	0.899
Kinematic Viscosity @ 40°C	ASTM D 445	181.66	458.17
Kinematic Viscosity @ 100°C	ASTM D 445	17.57	30.36
Viscosity Index (VI)	ASTM D 2270	105	95
Pour Point (PP)	ASTM D 97	-15	-12
Flash Point (FP)	ASTM D 92	225	221

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