Saheli
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Product Data Sheet

Gear MP

Description and Applications

Saheli Gear MP series is a high performance gear lubricant designed to provide excellent lubrication in a wide range of automotive transmissions, axles and final drives. It 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. It offers effective protection against oxidation degradation and rust and corrosion. **Saheli Gear MP** is available in **SAE grades 80, 90, 140, 250, 80W90** and **85W140**.

Features and Benefits

- Excellent Extreme Pressure properties shields against wear under different operating conditions leading to enhanced equipment durability and lower maintenance costs
- High oxidation stability minimizes sludge and deposit formation facilitating longer component life
- Effective rust and corrosion protection reduces wear and extends component life
- Good low temperature fluidity (SAE 80W90 and 85W140) 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 minimize leakages and reduce chances of contamination

Applications

- 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
- 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

Specifications

Meets:

- **API GL-5**
- US MIL-L-2105D

Test Parameters	Test Method	Typical Results					
SAE Viscosity Grade		80	90	140	250	80W90	85W140
Density @ 15°C gm/cm3	ASTM D1298	0.888	0.895	0.902	0.908	0.894	0.901
Viscosity Index	ASTM D2270	99	97	95	84	101	97
Viscosity @ 100°C (cSt)	ASTM D 445	9.00	16.00	28.00	44.00	16.00	28.00
Pour Point °C	ASTM D 97	-24	-15	-12	-3	-27	-18
Flash Point (COC) °C	ASTM D 92	200	210	230	240	210	230

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