

Product Information

SCOOTER GEAR OIL 80W90

Description

SCOOTER GEAR OIL 80W90 is a premium-performance automotive gear oil formulated with semi-synthetic base oils and high-performance EP additives for heavy duty conditions with excellent gear protection, longer oil drain interval and transmission life. This product provides for scooter, manual transmission, gearboxes and hypoid gear axles with conditions of moderate to heavily load applications.

Applications

- Designed for scooter gear oil applications requiring API GL-5 performance
- Ideal for hypoid gear axles operating under severe service conditions and shock loads
- Recommended for passenger cars, commercial vehicles, and heavy-duty trucks requiring API GL-5 performance
- Suitable for off-highway equipment used in construction, mining, and agriculture

Specifications & Approvals

- API GL-5
- ZF TE-ML 07A (Suitable for use: ZF TE-ML 16B, 16C, 17B and 19B)
- 150,000 Kms no harm field demonstration:
 - Heavy Duty Axle: Dana DS/RS 4040 Rear Axles
 - Light Duty Axle: Ford E-350 vans

Features & Benefits

- Outstanding pitting, scuffing and wear protection.
- Excellent rust and corrosion protection.
- Effective low temperature lubrication.
- Good protection under high speed/shock load, high speed/low torque and low speed/high torque.
- Good in thermal and oxidation stability.

Typical Properties

Properties	Test Method	Typical value
Appearance	Visual	Bright & Clear
ASTM Color	ASTM D1500/D6045	1.5
Density @15 °C	ASTM D4052	0.8822
Kinematic Viscosity @40 °C	ASTM D445	135.7
Kinematic Viscosity @100 °C	ASTM D445	14.39
Viscosity Index	ASTM D2270	105
Flash Point, COC	ASTM D92	238
Pour Point	ASTM D5950/D6892	-33
Brookfield @-26 °C	ASTM D2983	101,000