



Mobil Super Moto™ Scooter Gear Oil

Mobil Passenger Vehicle Lube , Hong Kong

Product Description

Mobil Super Moto™ Scooter Gear Oil is a multi-grade 80W-90 gear oil suitable for Japanese scooter final gear transmissions. It's unique Extreme Pressure additive increases oil film thickness under frequent start-stop scooter operating condition, protects your scooter gear from wear under extreme gear load and heat condition

Features and Benefits

Mobil Super Moto Scooter Gear Oil is a SAE 80W-90 gear lubricant formulated with extreme pressure additive technology that increases oil film thickness under extreme gear pressure. This reduces gear set metal to metal contact, causing lower gear friction, lower gearbox temperature and noise

Features	Advantages and Potential Benefits
Extreme Pressure Additives technology increases oil film thickness protection under gear pressure	Reduces gearbox friction, heat and noise under start-stop operating conditions
Good thermal stability and resistance to high temperature oxidation	Extended bearing life due to minimal deposits
Good low temperature lubrication during start up	Reduced wear at start-up and ease of start-up
Excellent rust and corrosion protection	Extended gear life
Compatible with typical seals and gaskets	Minimum leakage and reduced contamination

Applications

Recommended by ExxonMobil for use in:

- Scooter final gear transmission requiring API GL-4 level performance

Specifications and Approvals

This product is recommended for use in applications requiring:
API GL-4

Properties and Specifications

Property	
Grade	SAE 80W-90
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	14.4
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	131
Viscosity Index, ASTM D2270	110

Property	
Density @ 15.6 C, g/ml, ASTM D4052	0.8905
Pour Point, °C, ASTM D97	-30
Flash Point, Cleveland Open Cup, °C, ASTM D92	194
Brookfield Viscosity @ -26 C, mPa.s, ASTM D2983	118600

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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