Motorcycle Oil

RIDER SCOOTER MB 4T 10W-40

Description

Thanks to its high shear stability, RIDER SCOOTER 10W-40 maintains viscosity under continuous mechanical stress, helping to reduce noise and vibrations while sustaining a consistent lubricating film. Its low volatility helps keep the oil level stable under intensive use conditions, while its resistance to oxidation protects against lubricant degradation during repetitive rides at elevated operating temperatures.

Properties

• JASO MB specification (controlled low friction): formulated for modern scooters with dry clutch / CVT systems, promoting smooth and efficient operation.
• High shear stability: maintains viscosity and protection under severe urban use, helping to reduce noise and vibrations.
• Low volatility: contributes to reduced oil consumption during intensive duty cycles.
• Enhanced anti-wear protection: anti-wear additive package for improved engine durability.
• Excellent thermal and oxidative stability: protects the lubricant against degradation, maintaining performance throughout the service interval.
• Urban and interurban performance: balanced behavior both in city riding and connecting routes.

Applications

• 4-stroke scooters and maxi-scooters requiring JASO MB.
• Riding with frequent stops, dense traffic, high operating temperatures and interurban journeys.
• Users seeking smooth operation, stability and consistent engine protection.

Quality levels, approvals and recommendations

• API SP

• JASO T 903:2023 MB*
*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Density at 15 °C	g/cm3	ASTM D4052	0,8740
Kinematic viscosity at 40 °C	cSt	ASTM D445	93,7
Kinematic viscosity at 100 °C	cSt	ASTM D445	14,33
Viscosity index	-	ASTM D2270	158
Flash point, open cup	°C	ASTM D92	210
Pour point	°C	ASTM D97	-39
TBN	mg KOH/g	ASTM D2896	6,8

The above mentioned characteristics are typical values and should not be considered product specifications.