



SCOOTER 4T 5W40

Description

100 % synthetic motorcycle lubricant designed for all uses, including the severe demands in urban traffic. The ultimate and well balanced formulation matches the JASO MA specification for immersed clutch friction requirements and is in conformity with API SJ quality levels. The formula of this specialized product protects the engine of 4-stroke scooters that run mostly in urban traffic-jams (stop and go regime) where the low speed generates high engine temperatures. In that situations, **Repsol Moto Scooter 4T 5W40** offers excellent protection, low-wear and low-friction to reduce friction-induced overheating and provide smooth driving for the user.

Specifications

- Multigrade oil with a high viscosity index. Additives thicken the oil at high temperature to reduce wear and maintain fluidity at low temperature to ensure safety start throughout all the seasons of the year.
- The selection of totally synthetic base oils and specific detergent additives improve engine cleanliness. Performance of this package adapted lubrication to several loads and services, keeping all engine parts in excellent condition.
- Friction additives and modifiers adapt the friction factor to mechanical demands avoiding slip and wear of clutch disks and other transmission elements.

Quality Levels

- API SJ
- JASO TYPE MA

Technical Characteristics

| | UNIT | METHOD | VALUE |
|---|-------------------|-------------|-----------|
| SAE Grade | | | 5W40 |
| Density, 15°C | g/cm ³ | ASTM D 4052 | 0,843 |
| Viscosity, 100°C | cSt | ASTM D 445 | 14,7 |
| Viscosity, 40°C | cSt | ASTM D 445 | 91 |
| Viscosity, -30°C | cP | ASTM D 5293 | 6600 max. |
| Viscosity Index | - | ASTM D 2270 | 160 min. |
| Flash Point, COC | °C | ASTM D 92 | 200 min. |
| Pour Point | °C | ASTM D 97 | -42 |
| T. B. N. | mg KOH/g | ASTM D 2896 | 8,5 |
| Shear Stability Bosch Injector Viscosity after shear test, 100°C | cSt | ASTM D 3945 | 125 min. |
| Noack Volatility, 1h. 250°C | % weight | DIN 51581 | 13 max. |

Available in

1 l plastic packs

Hazard Identification

This product is not classified as toxic or hazardous under current legislation.

Handling

Certain minimum precautions to avoid prolonged contact with the skin should be taken when handling. The use of gloves, visors or masks is recommended in order to avoid splashes.

Health and safety hazards

Inhalation: Minimum risk of inhalation as it is a non-volatile product.

Ingestion: Does not provoke vomiting. Drink water. Seek medical assistance.

Contact with Skin: Wash with abundant water and soap.

Eyes: Wash with abundant water.

General measures Seek medical assistance.

Fire fighting measures

No special measures are required.

Fire control: Foams, dry chemicals, CO₂, water spray. Do not apply water jet directly as this may cause the product to spread.

Environmental precautions

Danger of physical contamination in the case of spillage (water flows, coastal areas, the ground, etc.) due to its floating capacity and oily consistency which may cause damage to fauna and flora with which it comes into contact. Avoid its penetration into water containers or outlets.

Decontamination and cleaning: Treat as an accidental oil spillage. Avoid spreading by using mechanical barriers and eliminate using both physical and chemical means.

Emergency telephone number. Instituto Nacional de Toxicología 915620420

A material safety data sheet can be consult if necessary.

Unless otherwise specified, the values cited in technical characteristics should be considered as typical.