Product Name: RÄDER 10W60 SL MA2
Application: Motorcycle 4T Engine
JASO, API Service: JASO MA2, API SL
Viscosity Grade: 10W-60
Quality: Semi-synthetic
Recommended for: High-performance motorcycles with or without wet clutches, including models from KTM, HUSQVARNA, MV AGUSTA, MOTO GUZZI, or any motorcycle engine requiring similar oil specifications.
Drain Interval: Up to 10,000 km

Product Overview

RÄDER 10W60 SL MA2 is a premium semi-synthetic motorcycle oil tailored for modern high-performance 4-stroke engines. It combines synthetic and mineral base oils to provide balanced performance, delivering superior wear protection, thermal stability, and consistent lubrication.

Application

- Designed for high-performance sports bikes, dirt bikes, and off-road motorcycles.
- Recommended for motorcycles from manufacturers like KTM, HUSQVARNA, and MOTO GUZZI requiring SAE 10W60 viscosity.
- Suitable for engines with catalytic converters and wet clutches

Performance Benefits

- **Enhanced Wet Clutch Performance**: Meets JASO MA2 standards for smooth and reliable operation.
- **Improved Shear Stability**: Maintains viscosity under extreme mechanical stress.
- **Extended Engine Protection**: Anti-wear, anti-oxidation, and anti-corrosion properties for long engine life.
- **Thermal Resistance**: Stable performance under high-temperature conditions.
- **Low Volatility**: Reduces oil consumption for economical and efficient use.

Meets and approvals:

- API SL
- API SJ
- JASO MA2
- JASO MA

Typical Properties

Property	Method	Unit	Typical Value
Viscosity Grade	SAE J300	-	10W60
Density @ 15°C	ASTM D1298	kg/l	0.8634
Viscosity @ 40°C	ASTM D445	cSt	190.8

Viscosity @ 100°C	ASTM D445	cSt	24.11
Viscosity Index (VI)	ASTM D2270	-	156
Pour Point	ASTM D97	°C	-33
Flash Point	ASTM D92	°C	240
Total Base Number (TBN)	ASTM D2896	mg KOH/g	7.50

Recommendations

- Always follow the vehicle manufacturer's recommendations for oil type and drain intervals.
- Compatible with other synthetic and mineral oils, but maximum performance is achieved when used unmixed.

Safety and Handling

Refer to the Safety Data Sheet (SDS) for details on safe use and handling