



Product Name: RÄDER 10W60 SN MA2

Application: Motorcycle 4T engine

JASO, API Service: MA2, SN

Viscosity Grade: 10W60

Quality: Fully synthetic

Recommended for: High-performance motorcycles with or without wet clutches, including those from KTM, HUSQVARNA, MV AGUSTA, and MOTO GUZZI., or any motorcycle engine require the same oil specification.

Drain Interval: Up to 14,000 km

Product Overview

RÄDER 10W60 SN MA2 is a 100% synthetic, high-performance 4-stroke engine oil, formulated to deliver superior protection and maximum power output for modern, high-performance motorcycles. Engineered with advanced Ester Technology, it ensures outstanding shear stability, smooth shifting, and optimum wet clutch performance. This lubricant is ideal for racing and sports bikes, trail and off-road motorcycles, and engines with or without catalytic converters and integrated gearboxes.

Application

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

Performance Benefits

- **Maximum Engine Power:** Minimizes internal friction, improving mechanical efficiency.
- **Shear Stability:** Maintains oil performance under high stress and extreme conditions.
- **Wet Clutch Compatibility:** Complies with JASO MA2 standards for smooth and reliable clutch engagement.
- **Extended Engine Life:** Provides anti-wear, anti-oxidation, anti-corrosion, and anti-foam protection.
- **Low Volatility:** Reduces oil consumption, ensuring efficient and economical use.

Performance Standards:

- API SN, API SL
- JASO MA2, JASO MA

Typical Properties

Property	Method	Unit	Typical Value
Viscosity Grade	SAE J300	-	10W60
Density @ 15°C	ASTM D4052	kg/l	0.8576





Viscosity @ 40°C	ASTM D445	cSt	167.5
Viscosity @ 100°C	ASTM D445	cSt	24.78
Viscosity Index (VI)	ASTM D2270	-	181
Pour Point	ASTM D5950	°C	-39
Flash Point	ASTM D92	°C	238
Total Base Number (TBN)	ASTM D2896	mg KOH/g	10.15

Handling and Safety

- Avoid prolonged or repeated contact with skin.
- Use protective gloves and eyewear during handling.
- Dispose of used oil in compliance with local regulations.

Storage Instructions

- Store in a cool, dry place away from sunlight and heat sources.
- Ensure containers are tightly sealed to prevent contamination

