



Technical Data Sheet

RASCH 4T MX SYNTHETIC / SEMI SYNTHETIC / MINERAL

PRODUCT DESCRIPTION:

RASCH 4T MX is a high quality engine oil designed for 4-stroke motorcycles. It is based on premium quality base oils and advanced additives to bring out the best in your machine. It is designed to ensure maximum power and performance, even under the most demanding riding conditions. Its anti-friction formulation is proven to increase acceleration compared to conventional motorcycle oils. It is protects the engine, clutch, gears and allows the best functionality of these three critical areas of the motorcycle.

APPLICATION:

Recommended for all 4-Stroke motorcycles including cruisers and off-road motorcycles.

FEATURES & BENEFITS:

- Excellent shear stability
- · Provides high temperature protection
- Outstanding wet clutch protection for maximum power transfer and smooth shifting
- Excellent wear and corrosion protection
- Maximizes power and acceleration
- Added protection against harmful deposits

PERFORMANCE LEVELS: Meets or Exceeds:

- API SL
- JASO MA2
- JASO MB

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	RASCH 4T MX					
Grade			5W-40	10W-30	10W-40	10W-60	20W-40	20W-50
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	93	77	95.4	185	125	185
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	14.5	12	14.1	25.6	15.3	20.5
Viscosity Index (min)	ASTM D-2270	-	162	151	152	172	127	130
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm³	0.860	0.866	0.865	0.860	0.890	0.890
Flash Point (min)	ASTM D-92	°C	230	226	228	230	236	236
Pour Point (max)	ASTM D-97	°C	-36	-36	-36	-36	-24	-24
TBN	ASTM D-2896	Mg KOH/g	8	8	8	8	8	8
CCS, (°C)	ASTM D-5293	m.Pa.S	6500 (-30)	6800 (-25)	6800 (-25)	6800 (-25)	9000 (-15)	9300 (-15)

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Runol.net

