

# AUTOMOTIVE MOTORCYCLE OIL



# RIDER 4T XP SYNTHETIC / SEMI SYNTHETIC

#### PRODUCT DESCRIPTION:

Rider 4T XP is a synthetic, high-performance engine oil blended specifically to meet the demanding needs of motorcycle engines. It is primarily for on-road, high-performance, 4-cycle sport bikes, however, it may be used in other types of on and off-road 4-cycle motorcycles. It is formulated to help offer outstanding protection in 4-cycle, V-Twin type engines, particularly those which are air-cooled and tend to run hotter than other types of engines. Rider 4T XP provides excellent performance in common engine/transmission lubrication systems or where the engine lubrication system is separate from the transmission system.

## 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 and Exceeds:

- API SN
- JASO MA2

## **TYPICAL PROPERTIES:**

PARAMETERS	ASTM	UNIT	RIDER 4T XP						
Grade			5W-40	10W-30	10W-40	10W-60	20W-40	20W-50	15W50
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	89.2	77	95.4	185	125	185	153.95
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	14.5	12	14.1	25.6	15.3	20.5	19.5
Viscosity Index	D-2270	-	170	151	152	172	127	130	146
SP. Gravity @15°C/ 60°F	D-4052	g/cm <sup>3</sup>	0.860	0.866	0.865	0.860	0.890	.890	0.880
Flash Point (min)	D-92	°C	230	230	230	230	236	236	230
Pour Point (max)	D-97	°C	-39	-36	-36	-36	-24	.24	-27
TBN	D-2896	Mg KOH/g	7	7	7	7	7	7	7
CCS, (°C)	D-5293	m.Pa.S	6500 (-25)	6800 (-25)	6800 (-25)	6800 (-25)	6800 (-25)	9300 (-15)	6600 (-25)

#### 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.

## HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office.

#### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

#### STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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