

AUTOMOTIVE MOTORCYCLE OIL

Technical Data Sheet



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	TBR	TBR	TBR	TBR	TBR	TBR	TBR
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
Density @15°C/60°F	D-4052	g/cm3	TBR	TBR	TBR	TBR	TBR	TBR	TBR
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)

DISCLAIMER

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.

