

# **AUTOMOTIVE MOTORCYCLE OIL**

Technical Data Sheet



# RIDER 4T HD 20W-50 SYNTHETIC

# PRODUCT DESCRIPTION:

Rider 4T HD 20W-50 is a high-performance fully synthetic motorcycle oil tailored for use in air and water-cooled four-stroke motorbike engines and is especially suitable for Harley Davidsons. Premium quality base oils and high-quality additive components ensure optimum lubrication, outstanding engine cleanliness, and excellent friction in all operating conditions. It is exceptionally well-suited for use with or without a wet clutch.

#### APPLICATION:

Race 4T Synth is intended for use in four-stroke engines of scooters, mopeds, motorcycles and ATVs, which require API SN performance level, and also for motorbikes' transmissions and clutches, which need lubrication by motor oils.

### **FEATURES & BENEFITS:**

- Stable to ageing and stable viscosity
- Excellent wear resistance
- · Outstanding corrosion protection
- · High engine cleanliness
- Outstanding high temperature stability

# PERFORMANCE LEVELS: Meets and Exceeds:

- API SN
- JASO MA2

#### TYPICAL PROPERTIES:

THICKET NOT ENTIES.			
PARAMETERS	TEST METHOD	UNIT	RIDER 4T HD
Grade			20W-50
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	19.5
Viscosity Index	D2270	-	162
TBN	D8698	MgKOH/g	7
Density @15°C/60°F	D4052	g/cm3	TBR
Flash Point (min)	D92	°C	240
Pour Point (max)	D97	°C	-39

#### 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.