



## 4-CYCLE SYN BLEND ENGINE OIL

High Performance Motorcycle Engine Oils  
Recommended for Wet Clutch and Gearbox Service



REV: 07.10.2023



### DESCRIPTION

Xtreme Syn Blend 4-Cycle Motorcycle Engine Oils are designed to give the ultimate in engine protection for high performance motorcycles ranging from conventional commuter bikes to street and racing sportbikes and cruisers. These oils contain high levels of anti-wear additives and foam suppressors to maximize engine clutch and gearbox protection in motorcycle applications.

Xtreme Syn Blend 4-Cycle Motorcycle Engine Oils do not contain friction modifiers which may affect power transfer from wet clutches. High levels of antifoam additives prevent harmful foam creation which can damage bearings and gears in engine and transmission. Special synthetic base oils offer maximum resistance to high temperature oxidation and exceptional low temperature performance. These oils may also be used in all types of 4-Cycle ATV's and offroad utility vehicles.

### BENEFITS

- Specially designed for 4-cycle motorcycle engines
- Outstanding low temperature flow properties for startup and cold weather use
- Outstanding high temperature performance from special synthetic base oils
- Outstanding anti-wear protection for overhead cams and valve train
- Outstanding oxidation control and friction control specific for motorcycles
- Outstanding protection against internal engine and gearbox foaming

### APPLICATION

- 4-cycle motorcycles ranging from commuter sizes to superbikes
- 4-cycle ATV's and off-road utility vehicles
- Other high performance 4-Cycle engines

### PERFORMANCE LEVELS

- API: SL, SH, SJ
- JASO: MA2, MA

TYPICAL PROPERTIES	METHOD	10W-40	20W-50
API Gravity	D-4052	31.4	30.2
Specific Gravity at 15.6°C	D-1298	0.869	0.875
Viscosity, cSt at 40°C	D-445	105.2	153.3
Viscosity, cSt at 100°C	D-445	15.2	18.3
Viscosity Index	D-2270	152	133
Flash Point, °C (°F)	D-92	224 (435)	246 (475)
Pour Point, °C (°F)	D-97	-39 (-38)	-36 (-33)
Cold Crank Simulation, cP@ -25°C	D-5293	6500	-
Cold Crank Simulation, cP@ -15°C	D-5293	-	6200
Total Base Number	D2896	6.1	6.1
ML Reference No.		588449	588457



#### NOTE:

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional qualifications, please contact Martin Technical Service Department.

This engine oil's service level is in accordance with the latest version of SAE J300 Engine Oil Viscosity Classification and SAE J183 Engine Oil Performance and Engine Service Classification.

**Health And Safety Information** See separate Safety Data Sheets available on request.

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