



DESCRIPTION

XM-88 is a high performance full synthetic 4T oil designed to meet the latest motorcycle manufacturer warranty requirements. Specifically formulated to meet the demands of the small displacement high RPM fuel efficient engines found in today's domestic and foreign motorcycles. These engines experience higher operating temperatures and require an oil which performs maximum protection against both viscosity and thermal breakdown.

The oil is a fully synthetic engine oils using premium synthetic base oils and special additives which protects against high temperature oxidation, wear, and viscosity breakdown. It is fortified with detergent-dispersants, rust, corrosion inhibitors and friction modifiers to keep engines exceptionally clean and free of sludge, varnish and rust.

It meets the performance of API SM and JASO MA2

FEATURES AND ADVANTAGES

- **XM-88** exceeds JASO MA2 and API Service Classification of SM requirements and is recommended for domestic and foreign high performance motorcycle engines.
- Meets and exceeds various 4T OEMs warranty requirements
- Highly oxidation stable - protects engine from oil thickening, high temperature sludge and varnish deposits.
- Shear stable viscosity index improver-protects against viscosity breakdown in severe service.
- Effective detergent-dispersants keeps engine parts clean.

TYPICAL SPECS

Test. SAE	ASTM	10W-40	15W50
Density @ 20°C	D-4052	0.855	0.856
Flash Point, °C.	D-92	260	263
Pour Point, °C.	D-97	- 36	- 36
Viscosity @ 100°C, cSt	D-445	14.6	19.1
Viscosity @ - 20°C. CCS	D5293	5897	4600
MRV @ - 25°C	D-4684	23,300	16,600
HTHS	D4683	3.86	4.72
NOACK EVAP	D5800	11.0	10.9
Foam Test I / II / III & Hi	D-892 & D-6082	PASSES	PASSES
Appearance	Visual	Bright & Clear	Bright & Clear
Color	D-1500	3.0"	3.0"
Zinc, Wt.%		0.094	0.094
TBN	D-2896	7.0	7.0

Product Number:
12x1 Liter

19838

19868