



2-CYCLE AIR COOLED ENGINE OIL

2-Cycle Mixing Oil
Meets ISO L-EGD, JASO FD, API TC Performance Levels



REV: 04.15.2019



DESCRIPTION

Xtreme™ 2-Cycle Engine Oils is designed to provide the ultimate in engine protection for air-cooled 2-cycle engines. Blended with state-of-the-art additive technology and conventional base stocks, Xtreme provides exception protection for air-cooled engines operating in severe conditions. Xtreme offers exceptional levels of detergency keeping rings free from carbon deposits for extended levels of compression retention — even under high speeds and heavy load conditions. This product can be used in 2-cycle motorcycle and go-kart engines operating under highest RPM levels for extended periods of time. Xtreme 2-Cycle Engine Oil meets or exceeds smokeless 2-cycle ratings for the following: ISO LEGD, JASO FD and API Service Level TC. Additionally, this product contains fuel stabilizers which extend storage life without requiring additional off-season storage additives. Xtreme is packaged in sizes designed for easy mixing at 50:1 fuel/oil ratios, but may be mixed at other ratios per manufacturer's recommendations. This product may be used with current ethanol fuels blends up to 15%. For use with higher ethanol ratios, contact your engine manufacturer.

BENEFITS

- Outstanding engine protection under severe operating conditions
- Excellent engine cleanliness promoting full power for extended periods of time
- Reduces visible smoke and particle emissions
- Meets international 2-cycle engine performance ratings
- Contains fuel stabilizers for extended storage life
- Approved for use with most ethanol blends

APPLICATION

- Professional logging and landscaping operations
- Professional crews clearing rights of way
- City and other municipal grounds maintenance crews
- High performance 2-cycle motorcycles and go kart engines
- 2-cycle motor scooters
- Individual home owners seeking higher levels of engine protection for power equipment

PERFORMANCE LEVELS

- API: TC
- JASO: FD
- ISO: L-EGD

TYPICAL PROPERTIES	METHOD	2-Cycle Engine Oil
Color	Visual	Dark Blue
Specific Gravity at 15.6°C	D-1298	0.8618
Viscosity, cSt at 40°C	D-445	45.4
Viscosity, cSt at 100°C	D-445	7.5
Viscosity Index	D-2270	130
Flash Point, °C (°F)	D-92	176 (349)
Pour Point, °C (°F)	D-97	-30 (-22)
ML Reference No.		567681

MIXING CHART

The mixing chart below is a guide for correct fuel-blend ratios as recommended by engine manufacturers. Ounces of oil to add:

Gallons of Gasoline	1	2	3	4	5	6
16:1 Ratio	8	16	24	32	40	48
24:1 Ratio	5	11	16	21	27	32
32:1 Ratio	4	8	12	16	20	24
50:1 Ratio	3	5	8	11	13	16
100:1 Ratio	2	3	4	6	7	8

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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