

Two-Stroke Engine Oil

Premium Ashless Two-Cycle Synthetic Blend Engine Oil

Description

Nemco Two-Stroke Engine Oil is an ashless engine oil designed for use in high performance two-stroke water-cooled and some air cooled engines. It meets the requirements of the NMMA as a TC-W3 oil, and meets the high performance requirements of major outboard engine manufacturers including Mercury, Mariner, BRP (Johnson, Evinrude), Yamaha, Suzuki and Nissan.

Our Two-Stroke Engine Oil is specially designed to deliver premium performance in two-stroke engines used to power snowmobiles, and may be used in both oil-injected as well as pre-mixed gasoline/oil lubricated engines.

Nemco Two-Stroke Engine Oil provides the next level of protection in modern, high performance engines by providing outstanding lubricity, controlling cylinder and piston scuffing, reducing bearing wear resulting in longer engine life. It also provides rust and corrosion protection during service and storage.

Advantages

- **Deposit Protection:** reduces ring sticking, carbon build up in combustion chambers and spark plugs resulting in increase engine efficiency and economy.
- **Wear Prevention:** careful base stock and additive selection provides lubricity and film strength under a full range of engine operating conditions protecting against cylinder scuffing and bearing wear resulting in increased engine life.
- **Reduced Smoke:** a unique balance of components produces less smoke to improve environmental concerns and riding comfort.
- **Direct Injection or Pre-Mix:** this advanced formulation allows operators to use any gasoline/oil ratio recommended by engine manufacturers. A special solvent allows easy mixing at low temperatures.

Applications

- Outboards, personal watercraft
- ATV's, motorcycles
- Chain saws (low output)
- Mowers, weed trimmers, leaf blowers
- Small engine repair shops
- Marinas

Meets and/or exceeds

- Meets requirements of the NMMA for TC-W3®, TC-WII or TC- W service levels.

Recommended/Suitable for

- NMMA TC-W3®, TC-W2®, TC-W®, JASO FB, ISO EG B
- Manufacturers: Mercury, Mariner, BRP (Johnson, Evinrude), Force, Yamaha, Suzuki, Nissan

Use and Storage

To get the best performance from your equipment ensure products meet or exceed manufacturing requirements. Lubricants typically have a shelf life of 5 years under ideal storage conditions. Keep containers in good condition and away from moisture. Keep closures securely in place to prevent exposure to air which may cause the product to dry out. Where possible, avoid storage in areas where the temperature fluctuates between extreme highs and lows.

Typical Characteristics - Two-Stroke Engine Oil

Properties	Method	Two-Stroke
SAE Grade	-	5W-30
SAE Fluidity/Miscibility	-	Exceeds Category 3
Density @15°C kg/l	ASTM D4052	0.871
Kinematic Viscosity @40°C mm ² /s	ASTM D445	43.9
Pour point °C (°F)	ASTM D97	-45 (-459)
Flash Point °C (°F)	ASTM D92	79.5 (196)
Brookfield Viscosity, cP @-25C	ASTM D2988	3439
Miscibility (Inversion Max 99)	ASTM D4682	48

These characteristics are typical of current production, variations in these characteristics may occur.

Quick Mix Chart

Ratio Gas:Oil	Gasoline		
	5 litres	10 litres	25 litres
16:1	315 ml	625 ml	1550 ml
24:1	210 ml	420 ml	1050 ml
32:1	165 ml	315 ml	800 ml
50:1	100 ml	200 ml	500 ml
100:1	50 ml	100 ml	250 ml

Availability and product codes

Pack size	12x500ml case	12x1L case	205L drum
Two-Stroke Oil	SLORZ0005	SLORZ0013	Special Order
Availability	To order, contact us toll free at 855.755.6737 or orderdesk@nemco.ca		

Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at nemco.ca under 'Safety Data Sheets'. For SDS in French, please contact info@nemco.ca. This material is classified under WHMIS 2015. Please refer to the SDS which contains valuable information critical to the safe handling and proper use of the product. Always take used grease to an authorized collection point. Avoid discharge into the environment. As with any lubricant, keep out of reach of children and animals.

QUALITY

Nemco works with respected industry suppliers and is an active member of ILMA. Nemco Resources Limited manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO 9001. For questions regarding quality, please contact our Technical Sales Representative.