



SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL

- **SEMI-SYNTHETIC (SMOKELESS)**
- **HELPS REDUCE PISTON SCUFFING**
- **IMPROVED LUBRICITY**
- **EXTRA PROTECTION**
- **REDUCES SPARK PLUG FOULING**
- **MIXES EASILY WITH GASOLINE**

An objection to the two-cycle gasoline engine in the past has been severe smoking because the engine is made to burn oil. An answer to the excessive smoking is to use Texas Refinery Corp.'s SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL.

SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL

Is Semi-Synthetic

Texas Refinery Corp.'s SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL is a semi-synthetic type product. In other words, it is a blend of specially refined oils and special synthetics to address the excessive smoke situation that is encountered with some two-cycle oils.

SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL

Reduces Piston Scuffing

The special synthetics that have been added to SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL also helps reduce piston scuffing especially at the higher temperatures air-cooled engines encounter. The special synthetics have increased lubricity compared to a product blended with oil or mainly with oil.

SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL

Provides Improved Lubricity

Texas Refinery Corp.'s SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL has a slightly increased viscosity compared to other two-cycle oils. The increased viscosity comes from the blending of additional special synthetics and additives to the



Even the hardest working, hottest running air cooled two-cycle engines will benefit from the semi-synthetic formulation of SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL.

high quality base stocks used for the product. This increased viscosity actually helps provide improved film strength and less wear on moving parts as a result of the increased film strength. You will find better cylinder lubricity with SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL. Because of the slight increase in viscosity, extra time is needed during extreme cold weather when you mix with gasoline.

SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL

Provides Extra Protection

SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL will provide improved resistance to engine deposits, ring sticking, chemical wear and varnish formation. Since newer air-cooled engines run at higher rpms and higher heat, this new formulation will provide extra protection and thermal stability. The special synthetics help provide superior lubrication.

SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL

Reduces Spark Plug Fouling

Texas Refinery Corp.'s SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL has been shown to reduce or eliminate pre-ignition, spark plug fouling, and exhaust blockage. Special tests run at fuel/oil ratios of 20:1 cause many oils to fail the pre-ignition, spark plug fouling and exhaust blockage tests. Because of Texas Refinery Corp.'s superior base oils plus special synthetics and excellent additives, these tests are passed with ease with the Texas Refinery Corp. SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL.

SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL

Mixes Easily With Gasoline

Texas Refinery Corp.'s SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL mixes easily with gasoline above -25°C (-13°F). The special formulation of SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL may be used in units where the oil is injected into the gasoline from a separate compartment as well as those units where the oil and gas is premixed.

Proper mixing of the SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL prevents a rich mixture of product on the bottom of the tank or a lean mixture of mostly gasoline at the top of the tank. Proper mixing eliminates the stratifications of oil and gasoline in the tank. Some extra care should be given to mixing in very cold weather.

Caution: Do not use Texas Refinery Corp.'s SMOKELESS AIR-COOLED TWO-CYCLE ENGINE OIL in marine two-cycle gasoline engines.

PINTS OR OUNCES OF OIL TO GALLONS OF GASOLINE

Gas:Oil Ratio	1 GALLON		2 GALLONS		5 GALLONS		10 GALLONS	
	OZ.	Pints	OZ.	Pints	OZ.	Pints	OZ.	Pints
11:1	3/4	11.5	1 1/2	21.5	3 3/5	58	7 1/4	116
12:1	2/3	10.5	1 1/3	21	3 1/3	53.5	6 2/3	107
16:1	1/2	8	1	16	2 1/2	40	5	80
20:1	2/5	6.5	4/5	13	2	32	4	64
24:1	1/3	5.5	2/3	10.5	1 2/3	26.5	3 1/3	53
25:1	1/3	5	2/3	10	1 2/3	25.5	3 1/5	51
30:1	1/4	4.5	1/2	8.5	1 1/3	21.5	2 2/3	43
32:1	1/4	4	1/2	8	1 1/4	20	2 1/2	40
40:1	1/5	3	2/5	6.5	1	16	2	32
42:1	1/5	3	2/5	6	1	15	2	30
50:1	1/5	2.5	3/10	5	4/5	13	1 3/5	26
100:1	1/10	1.5	1/5	2.5	2/5	6.5	4/5	13

SPECIFICATIONS

SMOKELESS AIR-COOLED TWO CYCLE ENGINE OIL

Product Code: #6290

Meets and/or exceeds JASO FD, ISO EGD and TISI TIS 1040-2541

CHARACTERISTICS

Gravity, API	30
Specific Gravity	.8765/7.30 LBS./GAL
Flash Point, °F. (TCC)	165
Pour Point, °F.	-35
Saybolt Universal Viscosity:	
at 100°F.	625.0
at 210°F.	75.0
Viscosity Index	112.0

HANDLING INFORMATION: For safe handling of the product, read the Safety Data Sheet (SDS).

Toll Free: 1-800-827-0711
Toll Free Fax: 1-800-582-3329
www.texasrefinery.com
E-mail: lube1@texasrefinery.com

TEXAS REFINERY CORP
TEXAS • ONTARIO • SASKATCHEWAN

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