

## 706 SUPREME 7000™ SYNTHETIC PLUS 2-CYCLE OIL

Supreme 7000 Synthetic™ Plus 2-Cycle Oil is a para-synthetic ashless 2-cycle oil that is specially formulated to meet and exceed the performance needs of today's high performance water cooled two cycle engines that specify the use of a 2-cycle oil that meets NMMA TC-W3.

Supreme 7000™ Synthetic Plus 2-Cycle Oil is blended from the finest high quality severely hydro-finished polyalphaolefin (PAO) synthetic base fluids and severely solvent refined severely hydro-finished 100% paraffin base oils available. Blended into this base stock combination is a concentrated ashless two-cycle additive package that provides the Supreme 7000™ Synthetic Plus 2-Cycle Oil with the following performance advantages.

- Superior detergency to prevent ring sticking and compression loss.
- Superior lubricity to prevent scuffing and engine seizure
- Excellent protection against deposit induced pre-ignition
- Superior resistance to formation of deposits that can cause exhaust port blocking and the fouling of spark plugs
- A very high level of engine cleanliness
- Superior high temperature performance and protection for water cooled engines
- Superior performance and protection for air-cooled engines that specifically call for TC-W, TC-W II, or TC-W3 2-cycle oil
- Excellent rust and corrosion protection, especially during extended storage periods
- Excellent miscibility and fluidity

Further blended into the para-synthetic base stock blend and the concentrated ashless two-cycle oil additive package are two proven frictional modifiers Micron Moly® and Schaeffer's own proprietary additive Penetro®. These two proven frictional modifiers once plated form a long lasting slippery tenacious lubricant film, which prevents the metal surfaces from coming into contact with each other. By preventing metal-to-metal contact, damaging frictional wear is prevented from occurring. This prevention of metal-to-metal contact and reduction in wear results in increased engine life and reduced maintenance costs.

Supreme 7000™ Synthetic Plus 2-Cycle Oil meets and exceeds the NMMA TC-W3 category and is recommended for use in all types of water cooled 2-cycle engines.

Supreme 7000™ Synthetic Plus 2-Cycle Oil is pre-diluted for easy and fast mixing at all temperatures. It is well suited for use in gasoline and pre-mix engines and oil injected water cooled 2-cycle engines in all climates.

Supreme 7000™ Synthetic Plus 2-Cycle Oil is recommended for use at all manufacturers' prescribed fuel/oil ratios. Follow the manufacturer's blend recommendations for the particular make and model of equipment.

**NOTE: Supreme 7000™ Synthetic Plus 2-Cycle Oil is not recommended for use in those 2-cycle engines that employ the use of rotary valves or power-valves or 2-cycle engines (\*air cooled) that specify API TC, JASO FA, JASO FB, JASO FC, JASO FD, ISO-L-EGB, ISO -L-EGC, ISO-L-EGD and TISI quality 2-cycle oils. (See 9046 2-Cycle Outdoor Power Equipment Engine Oil or 9006 Supreme 9000 Full Synthetic 2-Cycle Racing Oil for these specifications.)**

| <b>FUEL MIXING TABLE</b>                    |                 |                  |                  |                   |
|---|-----------------|------------------|------------------|-------------------|
| <b>Ounces of Oil to Gallons of Gasoline</b> |                 |                  |                  |                   |
| <b>Ratio Fuel to Oil</b>                    | <b>1 Gallon</b> | <b>2 Gallons</b> | <b>5 Gallons</b> | <b>10 Gallons</b> |
| 11:1  | 11.5            | 21.5             | 58               | 116               |
| 12:1  | 10.5            | 21               | 53.5             | 107               |
| 16:1  | 8               | 16               | 40               | 80                |
| 20:1  | 6.5             | 13               | 32               | 64                |
| 24:1  | 5.5             | 10.5             | 26.5             | 53                |
| 25:1  | 5               | 10               | 25.5             | 51                |
| 30:1  | 4.5             | 8.5              | 21.5             | 43                |
| 32:1  | 4               | 8                | 20               | 40                |
| 40:1  | 3               | 6.5              | 16               | 32                |
| 42:1  | 3               | 6.5              | 15               | 30                |
| 50:1  | 2.5             | 5                | 13               | 26                |
| 100:1                                       | 1.5             | 2.5              | 6.5              | 13                |

### **TYPICAL PROPERTIES**

|  |               |
|--|---------------|
| Viscosity @ 40 °C, cSt (ASTM D-445)                    | 29.00 - 39.00 |
| Viscosity @ 100 °C, cSt (ASTM D-445)                   | 5.5 – 7.5     |
| Brookfield Viscosity @ -13 °F/-25 °C, cP (ASTM D-2893) | 4,000         |
| Flash Point °F/°C, C.O.C. (ASTM D-92)                  | 219°/103.89°  |
| Flash Point °F/°C, PMCC (ASTM D-93)                    | 165°/73.89°   |
| Pour Point °F/°C (ASTM D-97)                           | -42°/-43.6°   |