



## **TECHNICAL DATA**

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### **#706 SUPREME 7000 SYNTHETIC PLUS 2-CYCLE OIL NMMA TC-W3**

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 hydrofinished polyalphaolefin (PAO) synthetic base fluids and severely solvent refined severely hydrofinished 100% paraffin base oils available. Further blended into this blend of PAO synthetic base fluids and 100% paraffin base oils 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 preignition.**
- ◇ **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 and those air-cooled engines that specifically call for the use of a TC-W TC-W II, TC-W3 type 2-cycle oils.**
- ◇ **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.

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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.

**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, ISO-L-EGB, ISO -L-EGD, ISO-L-EGC and TISI quality 2-cycle oils.**

**.FUEL MIXING TABLE**  
**Ounces of Oil to Gallons of Gasoline**

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

**TYPICAL PROPERTIES**

Viscosity @ 40°C ,cSt (ASTM D-445)	29.00-32.00
Viscosity @ 100°C, cSt (ASTM D-445)	6.00-6.10
Brookfield Viscosity @ -13°F/-25°C, cP	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°

Packaging: #706 Supreme 7000 Synthetic Plus 2-Cycle Oil is available in 55 gallon drums, 30 gallon drums, 5 gallon pails, 6-1 gallons per case and 12 quarts per case.

