

F34[®] DYO

Synthetic 2-Cycle Engine Oil

PRODUCT DATA SHEET



PRODUCT DESCRIPTION

F34[®] DYO Synthetic Two-Cycle Engine Oil is a premium, synthetic 2-stroke engine oil designed for use in water or air-cooled two-cycle engines. This product is formulated with synthetic base oils and premium performance additive package which contains anti-oxidants, defoamers, anti-wear compounds, dispersants, and friction modifiers. This synthetic product provides enhanced engine cleanliness, prevents ring sticking, reduces spark plug fouling and eliminates engine smoking. **F34[®] DYO Synthetic Two-Cycle Engine Oil** is suitable for use in wide array of applications including outboard engines, motorcycles, lawn mowers, scooters, golf carts, chain saws, and other two-stroke powered equipment.

TYPICAL PROPERTIES*

| Parameter | Result |
|---|--------------------|
| Appearance, Visual | Blue, Dyed, Liquid |
| Viscosity @ 40°C, cSt, ASTM D445 | 38 |
| Viscosity @ 100°C, cSt, ASTM D445 | 7.4 |
| Viscosity Index, ASTM D2270 | 165 |
| Flash Point, °C, ASTM D92 | 150 |
| Pour Point, °C, ASTM D97 | -45 |
| Total Base Number, mg KOH/g, ASTM D2896 | 5 |
| Sulfated Ash, wt. % ASTM D874 | <0.1 |

*The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Fuel Mixing Ratio, Ounces of Oil to Gallons of Gasoline

| Gas Vol | 1 Gal | 2 Gal | 3 Gal | 4 Gal | 5 Gal | 6 Gal |
|-----------|-------|-------|-------|-------|-------|-------|
| Gas : Oil | Oz | Oz | Oz | Oz | Oz | Oz |
| 16:01 | 8 | 16 | 24 | 32 | 40 | 48 |
| 20:01 | 6 | 13 | 19 | 26 | 32 | 38 |
| 24:01:00 | 5 | 11 | 16 | 21 | 27 | 32 |
| 25:01:00 | 5 | 10 | 15 | 20 | 26 | 31 |
| 40:01:00 | 3 | 6 | 10 | 13 | 16 | 19 |
| 50:01:00 | 3 | 5 | 8 | 11 | 13 | 16 |

Suitable for Use: NMMA TC-W3, API TC

Product Codes : F34698



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