

GRANTT MARINE OUTBOARD

TC-W3



Product Description

GRANTT MARINE OUTBOARD TC-W3 is a premium, ashless two-stroke engine oil specially designed for use in most 2-stroke water-cooled outboard engines and air-cooled engines experiencing long operation, high load and constant throttle. GRANTT MARINE OUTBOARD TC-W3 meets the latest requirements of National Manufacturers Association (NMMA) in TC-W3 specification.

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| Application | GRANTT MARINE OUTBOARD TC-W3 is recommended for use in majority of water-cooled 2-strokes marine outboard engines operating in all service conditions. It is also suitable for motorcycle, snowmobiles, watercrafts and other 2-stroke engines where NMMA TC-W3 oil is required. |
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| Benefits | <ul style="list-style-type: none">• Unique “Ashless 2T” formulation provides outstanding detergency for engine cleanliness and protection over the whole engine lifetime by preventing spark plug fouling, ring sticking, pistons and exhaust system deposits.• Excellent rust protection during extended storage periods.• Enhanced lubricity to prevent piston and cylinder scuffing, wear and corrosion.• Low smoke for 2-stroke boat and motorcycle oil. |
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Specifications

- National Marine Manufacturers Association (NMMA) TC-W3

Typical Properties

| Test | Method | Typical Results |
|-----------------------------------|------------|-----------------|
| Density @30°C, kg/l | ASTM D4052 | 0.8588 |
| Color | | Blue |
| Kinematic Viscosity @40°C, cSt | ASTM D7042 | 38.2 |
| @100°C, cSt | ASTM D7042 | 6.4 |
| Viscosity Index | ASTM D2270 | 118 |
| Flash Point, °C | ASTM D92 | 116 |
| Pour Point, °C | ASTM D97 | -42 |