

ALPHEUS VR-3

2-STROKE OUTBOARD ENGINE OIL

Description

Alpheus VR3 a premium two-stroke cycle engine oil for use in water-cooled outboard motors (both large and small power outputs), used at all fuel to oil ratios specified by the Original Equipment Manufacturers (OEM's).

Alpheus VR-3 is also suitable for motorcycle and snowmobile engines, where the manufacturer calls for a NMMA TC-W3 approved oil. It is especially formulated for oil injected engines. It also meets the SAE Fluidity/Miscibility (F/M) Grade 3. Alpheus VR-3 has been approved by the National Marine Manufacturers Association (NMMA) against their TC-W3 specification. Its formulation also meets the warranty requirements of the following engine manufacturers: Johnson, Evinrude, Mercury Marine & Chrysler.

Benefits

- Ashless formula minimises pre-ignition
- Resists rust and corrosion
- Contains a quick-mix additive
- Reduces engine wear and varnish build-up
- Suitable for oil injection (to -40°C) as well as pre-mixed fuel/oil lubricated engines
- Reduces smoke emissions

Typical Properties

| | | LUB004007 |
|-----------------------|-------|-----------|
| Code | | LUB004007 |
| Density 15 °C | kg/m3 | 867 |
| Viscosity 40 °C | cSt | 44 |
| Viscosity 100 °C | cSt | 7.0 |
| Viscosity Index | | 120 |
| Pour Point | °C | -18 |
| Flash Point C.O.C | °C | 110 |
| Operating temperature | °C | -15/150 |



Performance levels

- NMMA TC-W3
- TD CEC-TSC-4