

VT4003

TWO-STROKE WATER-COOLED OUTBOARD ENGINE OIL PACKAGE



DATA SHEET

PRODUCT INTRODUCTION:

VT4003 two-stroke outboard engine oil package is formulated with high performance ashless dispersant, rust inhibitor, detergent and others. This product offers excellent lubricating, anti-wear and fume exhausting performances. The formulated two stroke water-cooled engine oil meets NMMA TC-W3 performance requirement.

RECOMMENDED TREAT RATE:

Performance Grade	Dosage
NMMA TC-W3	19.8%

TECHNICAL SPECIFICATION:

ITEM	TYPICAL VALUE	TEST METHOD
Density (20°C), kg/m ³	904	ASTM D4052
Kinematic Viscosity (100°C), mm ² /s	159	ASTM D445
Flash Point (COC), °C	≥200	ASTM D92
TBN, mg KOH/g	24	ASTM D2896
N Content, m%	1.23	ASTM D5762

PRODUCT STORAGE / HANDLING / TRANSPORTATION / PACKAGE:

- The product is packed with 200L iron drum or according to user's requirement. Specific weight of delivery is subject to the actual filling weight.
- The storage temperature should not exceed 45°C, the loading/unloading and blending temperature should not exceed 65°C.
- The product is not flammable, not explosive, not corrosive, in the items of safety, environment protection, use and etc, it is same as normal petroleum product, with no special protection required.