

VT5192

FOUR-STROKE MOTORCYCLE OIL PACKAGE



DATA SHEET

PRODUCT INTRODUCTION:

VT5192 Four-stroke Motorcycle Oil Package is formulated with a number of high-quality detergent, dispersant, ZDDP, high-temp anti-oxidant and other additive components. This product provides excellent high-temperature detergency, low-temperature dispersancy, anti-oxidation and anti-wear performance, and it is simultaneously used in the lubrication of engine, clutch and gearbox. The formulated motorcycle engine oil with different treat rates using appropriate Group I, II and III base oils, meets API SL, SJ and JASO MA.

TECHNICAL SPECIFICATION:

API PERFORMANCE LEVEL	SAE VISCOSITY GRADE	TREAT RATE
SL / JASO MA	5W-30,10W-30,10W-40,10W-50	6.0%
SJ	10W-30,10W-40,10W-50	5.5%
SG	10W-30,10W-40,10W-50	5.0%
SF	10W-30,10W-40,10W-50	4.5%

ITEM	INDEX	TYPICAL VALUE	TEST METHOD
Appearance	Brown viscous liquid	Brown viscous liquid	Visual Inspection
Density (20°C), kg/m ³	980-1020	1000	ASTM D 4052
Kinematic Viscosity (100°C), mm ² /s	Report	92	ASTM D 445
Flash Point (COC), °C	≥180	215	ASTM D 92
Total Base Number, mgKOH/g	89-109	99	ASTM D 2896
Ca Content, m%	2.85-3.49	3.17	ASTM D 4951
Zn Content, m%	1.95-2.39	2.17	ASTM D 4951
P Content, m%	1.69-2.07	1.88	ASTM D 4951
N Content, m%	0.66-0.90	0.78	ASTM D 5762

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PRODUCT STORAGE/HANDLING/TRANSPORTATION/PACKAGE:

- Packed in 200L iron drums or as required by customers, subject to the actual weight.
- The long-term storage temperature shall not exceed 45°C, and the loading/unloading or blending temperature shall not exceed 65°C.
- This product is not flammable, explosive and corrosive. In terms of safety, environmental protection and use, it is the same as general petroleum products with no special protection required.