



4T Four Stroke Motorcycle Oil Additive Package T3069

●Product Introduction

It is an additive package especially designed for formulating lubricant for four stroke motorcycles, where JASO MA or MA-2 (T903:2006) are indicated. Performance at the API SF, SG, SJ, SL levels can be specified by the treat rate, however, this product is not licensable by the API and is for use where certification is not needed. It is composed of various high quality Lubricant Additive Component. It has good high temperature detergency, low temperature dispersity, anti-oxidation, anti-wear and other property. It can be used to lubricate three parts of engine, clutch and transmission at the same time; With different dosage in the appropriate base oil, can modulated 10w/30, 10w/40, 15w/40 level oil.



●Recommended Dosage:

API Performance Level	Treating Rate (mass%)
SL	6.0%
SJ	5.5%
SG	5.0%
SF	4.5%

●Product Quality Characteristics & Test Method

Item	Typical Value	Test Method
Appearance	Brown viscous liquid	Visual Inspection
Density (20℃), kg/m ³	Report	GB/T13377, ASTM D4052
Kinematic Viscosity (100℃), mm ² /s	Report	GB/T265, ASTM D445
Flash Point (COC), °C	≥180	GB/T3536, ASTM D92
Total Base Number, mgKOH/g	100	SH/T0251, ASTM D2896
N Content, m%	0.8	SH/T0224, ASTM D3228
Zn Content, m%	2.1	GB/T17476, ASTM D4951
Ca Content, m%	3.1	GB/T17476, ASTM D4951
P Content, m%	1.8	GB/T17476, ASTM D4951

●Product Storage/Handling/Transportation/Package

Product storage temperature should not exceed 50 °C, the maximum temperature does not exceed 60 °C when handling and modulating; This product is not flammable, non-explosive, non-corrosive, it is same as general petroleum products in safety, environmental protection, use and other aspects, no need the special protection.

Product packaging: 200L metal drum or according to user requirements packaging, the specific weight to the actual prevail.