



CHEMPOL 5288

4T Engine Oil Additive

PRODUCT DESCRIPTION

Chempol 5288 is an advanced additive technology specially designed for formulating premium 4-stroke motorcycle engine oils. Oils blended with CHEMPOL 5288 in a wide range of base stocks meet JASO T903:2011 requirements including JASO MA2 friction category for improved clutch performance. It also provides JASO Quality Category levels ranging from SN to SJ allowing for product line rationalization as well as optimized logistics and storage, reducing overall cost. CHEMPOL 5288 is suitable for use in both air-cooled and liquid-cooled 4-stroke motorcycles.

DOSAGE RECOMMENDED (WT%)

Performance level	SAE Viscosity Grade	Dosage
JASO MA/MA2 API SN	10W-40, 15W-40, 20W-40, 20W-50	10.1
JASO MA/MA2 JASO Quality Category SN	ALL	10.1
JASO MA/MA2 JASO Quality Category SM	ALL	8.75

PRODUCT CHARACTERISTICS

Item	Index	Typical Value	Test Method
Appearance	Brown Viscous Liquid	Brown Viscous Liquid	Visual
Kinematic Viscosity (100°C) mm ² /s	100-130	115	ASTM D445
Density (15°C), kg/m ³	950-990	970	ASTM D4052
Flash Point (COC), °C	≥140	<200	ASTM D92
TBN, mg KOH/g	78-88	83	ASTM D2896
Ca Content, m%	2.24-2.46	2.35	ASTM D5185
Zn Content, m%	1.00-1.10	1.05	ASTM D5185
P Content, m%	0.86-0.96	0.91	ASTM D5185
N Content, m%	0.64-0.72	0.68	ASTM D5291
Sulphated Ash	9.3-10.3	9.8	ASTM D874

PACKING, STORAGE AND TRANSPORTATION

Please refer MSDS of this product when storing, shipping, handling and using this product. It is nonflammable, non-explosive and non-corrosive. The highest storage temperature shall not exceed 75°C. For long term storage, the highest temperature shall not more than 45°C. For product details of safety, health and environmental precautions, please refer to the MSDS of this product.