



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

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PRODUCT DATA SHEET

FAST 4 100% PAO Ester MA2 Motorcycle Oils

PRODUCT DESCRIPTION

Fast 4 100% PAO Ester MA2 Motorcycle Oils are full PAO / ester synthetic motorcycle oils that exceed the JASO MA2 specification requirements for use in four-stroke motorcycles with wet clutches. This specification ensures these oils have the correct friction requirements with respect to the Dynamic Friction Index (DFI), the Static Friction Index (SFI) and the Stop Time Index (STI) allowing “wet clutches” in four-stroke motor bikes to hold and release at the correct time and speed to allow accurate and predictable gear changes.

Fast 4 100% PAO Ester MA2 Motorcycle Oils also exceed the API SN performance requirements, and are strongly recommended for multi-valve and four-stroke engines where a low temperature viscosity is required by the engine manufacturer for cold crank starts, but still providing protection in the summer heat.

Fast 4 100% PAO Ester MA2 Motorcycle Oils are blended using only poly alpha olefin (PAO) and ester base stocks and a high performance additive system to ensure engine performance, cleanliness and reliability.

Fast 4 100% PAO Ester MA2 Motorcycle Oils are recommended for use in four-stroke motorcycle engines both on and off road, and contain additives suitable for integrated clutches and gearboxes.

BENEFITS:

- Piston deposits reduced by 14% over SM rated oils
- Engine sludge reduced by 2.5%
- E85 compatible
- Protects against rust and corrosion

SPECIFICATIONS

Fast 4 100% PAO Ester MA2 Motorcycle Oils meet or exceed the following demanding performance requirements:

API SN, SM, SL, CF, CF, CD, CE
JASO MA2/MA (T903: 2016)

Always consult the vehicle owner’s manual for the manufacturer’s recommendations.



AUSTRALIAN FAMILY OWNED SINCE 1989





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TYPICAL PROPERTIES

Property

Property	Results				
	5W40	10W30	10W40	10W50	10W60
SAE Viscosity	5W40	10W30	10W40	10W50	10W60
HI1-	2141	2153	2142	2154	2144
Appearance	Amber	Amber	Amber	Amber	Amber
Density (kg/Lt) @ 15°C	0.849	0.848	0.850	0.852	0.852
Viscosity (cSt) @ 40°C	88.7	60.6	85.6	132.0	166.0
@ 100°C	15.0	10.6	14.1	20.4	25.4
Viscosity Index	178	166	169	177	184
CCS@ Grade (Cp)	3770	2097	2733	3318	3434
HTHS (Cp)	3.9	3.1	3.7	4.8	5.6
Total Base Number (mg KOH/gm)	6.2	6.2	6.2	6.2	6.2
30 Pass Shear (cSt)	12.5	9.0	11.0	15.0	18.2
Noack Volatility (%)	6.9	5.8	5.3	5.3	5.5

Available in: Bulk, 200 Litres, 20 Litres, 4 Litres, 2.5 Litres and 1 Litre

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au"

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