



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

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## PRODUCT DATA SHEET

### FAST 4 MA2 Motorcycle Oils

#### PRODUCT DESCRIPTION

**Fast 4 MA2 Motorcycle Oils** are mineral oil based 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 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 MA2 Motorcycle Oils** are blended using only highly refined, mineral oil base stocks and a high performance additive system to ensure engine performance, cleanliness and reliability.

**Fast 4 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 MA2 Motorcycle Oils** meets or exceeds 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	Results			
SAE Viscosity	10W30	10W40	15W40	20W40
HI1-	2083	2082B	2048C	2151
Appearance	Amber	Amber	Amber	Amber
Density (kg/Lt) @ 15°C	0.867	0.867	0.875	0.883
Viscosity (cSt) @ 40°C	70.7	100.3	108.4	129.7
@ 100°C	10.7	14.4	14.1	14.6
Viscosity Index	139	147	131	112
CCS@ Grade (Cp)	5690	6770	6577	8300
HTHS (Cp)	3.2	4.0	4.0	4.3
Total Base Number (mg KOH/gm)	6.2	6.2	6.2	6.2
30 Pass Shear (cSt)	9.9	12.6	13.0	13.9
Noack Volatility (%)	11.7	11.5	10.2	6.6

**Available in:** Bulk, 200 Litres, 20 Litres, 4 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](http://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](http://www.hi-tecoils.com.au)"

**Effective:** February 2021

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