



# PRODUCT DATA SHEET

## SYN 2T MOTOR OIL

### PRODUCT DESCRIPTION

**Syn 2T Motor Oil** is a premium fully synthetic low ash low smoke two-stroke formulated lubricant with specially developed diester base stock for superior lubricity and performance.

**Syn 2T Motor Oil** is blended to meet the severe high temperature and high load requirements of modern two-stroke engines. It has excellent low temperature properties for use under extreme temperature conditions.

**Syn 2T Motor Oil** provides superior balanced performance exceeding the requirements for the American API TC standard, the European ISO-L-EGD and ISO-L-EGC standards, and the Japanese JASO FD and FC standards. It exceeds the requirements of the Thai Industrial Standards Institute (TISI) for use in Thailand

**Syn 2T Motor Oil** performs extremely well in Go-Kart Racing. It allows an increase in fuel/oil ratio and the engines remain very clean and are able to be reused.

### SERVICE RECOMMENDATIONS

**Syn 2T Motor Oil** is particularly recommended for use in high performance air-cooled two stroke engines, such as those used for road and racing motor cycles, go-karting, snowmobiles and chainsaws; as well as highly rated water cooled two stroke engines.

**Syn 2T Motor Oil** meets or exceeds the following performance levels:

- API TC
- ISO-L-EGB, -EGC and -EGD
- JASO FA, FB, FC and FD
- TISI requirements for Detergency and Lubricity
- Piaggio Hexagon

It is recommended for use in:

- HUSQVARNA Chainsaws
- ROTAX Snowmobile

Always consult your vehicle owner's manual for the manufacturer's recommendations.

### TYPICAL PROPERTIES

Property	ASTM Method	Results
Appearance	Visual	Blue
Density (kg/Lt) @ 15°C	D-1298	0.885
Viscosity (cSt) @ 40°C	D-445	57.1
@100°C	D-445	9.46
Sulphated Ash (% wt)	D-874	0.12
Pour Point (°C)	D-97	-57
Brookfield Viscosity (cP) @ -25°C	D-5133	5410
Brookfield Viscosity @ -40°C	D-5133	37400
Flash Point, PM (°C)	D-93	94
Nitrogen (% wt)	D-3228	0.06
Calcium (% wt)	D-4927	0.11





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

5 Tarlington Place Smithfield NSW 2164

Correspondence: P.O Box 322 Castle Hill NSW 1765

Ph: 1300 796 009 | Fax: (02) 9604 1611 | Email: hitecoils@hi-tecoils.com.au

[www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)

## PRODUCT DATA SHEET

**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)"

**Item code:** HI8-2134

**Effective:** July 2020

MR027010/1



AUSTRALIAN FAMILY OWNED SINCE 1989

