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## PRODUCT DATA SHEET

### SYN 2T MOTOR OIL

#### DESCRIPTION

**Hi-Tec 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.

**Hi-Tec 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.

**Hi-Tec 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

**Hi-Tec 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

**Hi-Tec 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.

**Hi-Tec Syn 2T Motor Oil** meets and 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

TYPICAL TESTS	ASTM METHOD	SYN 2T
Appearance	Visual	Blue
Density, kg/Lt at 15.0°C	D.1298	0.885
Viscosity, cSt at 40°C	D.445	57.1
at 100°C	D.445	9.46
Ash, Sulphated, %	D.874	0.36
Pour Point, °C	D.97	-57
Brookfield Viscosity @ -25°C, cP	D.5133	5410
Brookfield Viscosity @ -40°C, cP	D.5133	37400
Flash Point, PM, °C	D.93	70
Nitrogen Content, %wt	D.3228	0.06
Calcium Content, %wt	D.4927	0.11

"The facts stated and the recommendations made herein are believed to be accurate. No guarantee of their accuracy is made however, and unless otherwise expressly provided in written contract, the products are sold without conditions or warranties, expressed or implied. Purchasers should determine the suitability of such products for their particular purposes".

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