

Product Data Sheet

Nexus 2TS Ultimate

Full Synthetic Ester & Polybutene Motorcycle Engine Oil



PURE SYNTHETIC

Nexus 2TS Ultimate is a premium, full synthetic, air-cooled 2-Stroke engine oil formulated and blended to achieve the highest levels of engine protection from the latest available technology. Blended with Ester and Polybutene base oils, **Nexus 2TS Ultimate** is fortified with an advanced additive system delivering ultra-high protection under racing conditions for all 2-Stroke premix and direct injection systems.

Scientifically formulated, the combination of ultra-shear stable base oils successfully coupled with advanced preparatory additive systems work together synergistically to ensure **Nexus 2TS Ultimate** delivers exceptional wear protection, ultra-clean burning, high temperature, and ultra-low-ash performance.

Applications:

Nexus 2TS Ultimate is suitable for use in 2-Stroke air-cooled engines requiring an oil meeting the API: TC, ISO: L-EGD, SAE Viscosity: 15W, JASO: FD, TISI requirements for Detergency and Lubricity and can be used in premixed and direct injection application.

Nexus 2TS Ultimate is designed for use in most modern two stroke road, dirt bikes, scooters and snow mobiles and chainsaws fitted with 2-Stroke engines. Especially recommended for high performance air and water-cooled 2-Stroke engines and exceeds the requirements for Sea Doo Jet Ski high performance engines. Other Jet Ski brands should use Royal 2-Stroke Marine oil. Not suitable for use in gearboxes or outboard engines.

Nexus 2TS Ultimate is suitable for all conventional petrol fuel grades including E10 and is NOT compatible with Methanol and E85 formulations.

Nexus 2TS Ultimate is not suitable for use in ultralight aircraft or aviation applications

High Performance Go Carts should consult their engine manufacturers for product compatibility and correct warranted mixing ratios prior to using **Nexus 2TS Ultimate**.



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**THE INNOVATIVE
AUSTRALIAN**

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Summary of Benefits:

- 100% Ester & Polybutene base oil for outstanding heat resistance and performance.
- Suitable for oil injection and pre-mix.
- Synthetic base oil minimises port blocking and smoke.
- Diester base oil provides ultimate lubricity and performance.
- Allows an increase in the fuel/oil ratio permitting higher compression ratios without detonation.
- Exceeds the requirements for Sea Doo Jet Ski high performance engines.

Specifications:

- API: TC
- ISO: L-EGC, L-EGD
- SAE Viscosity: 15W
- JASO: FC, FD
- Aprilla Ditech SR 50 approval
- Piaggio Hexagon approval
- TISI requirements for Detergency and Lubricity

Product Code: 1750

Product Size: 1L, 4L, 20L, 205L

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Typical Characteristics:

Density at 15°C (kg/L)	0.88
Flash Point COC (°C)	87
Pour Point (°C)	-57
Kinematic Viscosity at 40°C mm ² /s (cSt)	63
Kinematic Viscosity at 100°C mm ² /s (cSt)	10.4
Viscosity Index	154
Sulphated Ash (%m)	0.15

**Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.*

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment:

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Safety Data Sheet is available at Royal Precision Lubricants website www.royallubricants.com.au or by email info@royallubricants.com.au

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