

## HIGHTEC SYNTH RS 2-T

Fully synthetic, ultra high-performance engine oil for air-cooled and water-cooled 2-stroke engines. Eminently suitable for mixed and separated lubrication systems.

### Description

HIGHTEC SYNTH RS 2-T is a 2-stroke, ultra high-performance engine oil produced using synthetic base oils. It contains a low-ash, additive composition and combusts, leaving almost no residues behind. This prevents spark plug fouling and deposits in critical areas such as piston rings and outlet ports, and thus ensures a long service life of the engine.

### Application

HIGHTEC SYNTH RS 2-T can be used for multi-functional purposes in air-cooled and water-cooled 2-stroke engines. It is suitable for both separate and mixed lubrication. During mixed lubrication, the mixing ratio must be observed in accordance with the engine manufacturer's specifications.

### Equivalent quality in accordance with EU-law as per

- API TC (TSC-3)
- ISO-L-EGD (low smoke)
- JASO FC/FD
- TISI

### Advantages

- Excellent wear protection
- Virtually residue-free combustion
- 'Low smoke' formulation
- Reduced deposits on piston rings, outlet ports and spark plugs
- Prevention of glow ignition in a reliable manner
- Multi-functional application possibilities
- Suitable for air-cooled and water-cooled 2-stroke engines
- Suitable for both separate and mixed lubrication
- Miscible and compatible with conventional and synthetic 2-stroke engine oils. However, in order to exploit the full product benefits of HIGHTEC SYNTH RS 2-T, we recommend as little mixing as possible.



## Mixing table

mixing ratio	2-stroke oil	fuel
1:50	20 ml	1 l
1:33	30 ml	1 l
1:25	40 ml	1 l
1:20	50 ml	1 l
1:50	100 ml	5 l
1:33	150 ml	5 l
1:25	200 ml	5 l
1:20	250 ml	5 l

## Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.87
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	72,6
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	138
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-29
Color		visual	amber

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply ([www.rowe-oil.com](http://www.rowe-oil.com)).

