



## Technical Data Sheet

# RSX 100

## *Full synthetic 2 Stroke lubricant*

Fully synthetic lubricant low smoke; the particular chemical constitution, allows the development of maximum power (acceleration) even in the severe conditions of urban traffic and ensures cleaning of the exhaust ports, the exhaust and simultaneously the absence of carbon deposits. It also prevents the seizure and piston ring sticking, even in severe conditions. RSX 100 is suitable both for those motorcycles equipped with oil injection systems than for those in the pre-mixing.

### Applications & Benefits

#### - Reliable Performance

It limits the formation of combustion deposits and is destined to discharge, while maintaining engine performance unchanged. It ensures excellent lubrication of all moving mechanical components, resulting in a higher acceleration response.

#### - Advanced Protection

Specially engineered formulation for the 2-stroke engine head, in order to further enhance the protection against rolling of cylinders and seizing even under severe conditions of use.

#### - Low Smoke

The presence in the formulation of dedicated, well-balanced dedicated additives reduces exhaust fumes, thus limiting the environmental impact.

#### - Mixing Properties

RSX 100 can be used in both injection systems mounted on modern 2-stroke engines and in pre-mixing systems.

#### - Main Application

The lubricant has been developed to offer maximum performance for two-stroke engines both injecting and pre-mixing. RSX 100 should not be used in outboard motors. For these applications the use of marine products is recommended.

### Specifications & Approvals

#### - Exceeds the specifications listed below:

API TC  
JASO FC  
ISO-L-EGD  
PIAGGIO SI  
TISI



\* for further information please contact the Technical Service.



## Chemical-Physical Characteristics

Test	Method	RSX 100
Denisty @ 15°C, Kg/dm <sup>3</sup>	ASTM D 4052	0.883
Viscosity cSt @ 40°C cSt @ 100°C	ASTM D 445	41.3 7.5
Viscosity Inex - Unità	ASTM D 2270	135
Flash Point °C	ASTM D 92	222
Pour Point °C	ASTM D 4052	-30

NOTE: The above values are "typical" for normal production tolerance and do NOT constitute a specification.

## Storage, Health & Environment

### - Storage & Health

It is recommended to store the RSX 100 Lubricant under cover. If storage is carried out outdoors, it is recommended to position the drums, preferably under a roof, in a horizontal position and, if kept upright, cover them with a lid to prevent water infiltration. It is advisable not to store the packs at temperatures above 60 ° C or directly to the sun as it is good to keep them in places not subject to freezing.

RSX 100 has no health effects when properly used, applying the standard personal hygiene standards.

### - Environment

Do not discharge the new and/or exhausted lubricant into the sewage system, soil or watercourses. Exhausted lubricant must be delivered to an authorized collection point.

## Additional information

### - Safety Data Sheet

It is provided aside and must be considered for its information or can be easily downloaded from [www.rilub.it](http://www.rilub.it)  
Contact your technical service for more information:



+390813383413



[luigi.vassallo@rilub.it](mailto:luigi.vassallo@rilub.it)