



DATA SHEET
X-WING

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X-WING

X-WING is the direct descendent of MX SPEED, the helmet used by our #SuomyRiders in the best off-road categories.

X-WING is a new generation helmet, equipped with ADT-Advanced technology that guarantees high resistance to the impacts. Thanks to its dynamics and performing shapes, it's the perfect first adventures-mate for tomorrow's jumpers.

Adjustable peak, wide air intakes, optimized to work in symbioses with protective polystyrene and inners to offer the best ventilation. Double D-Ring and removable inners features make X-WING the best helmet for young offroad lovers.

X-WING come with bright and dynamics graphics, this is a trendy urban helmet, perfect for scooters and motard.s.

SHELL

Shell is made of ADT-advanced, a mix of thermoplastic resins with high resistance to crashes.

X-Wing shell is produced in two sizes: M and L.

PROTECTIVE POLYSTYRENE

Internal polystyrene liner realized in two sizes (M and L) to obtain a better ergonomics and a variable density. This characteristic allows a gradual and progressive absorption of the energy produced by the impact.

Even if the bigger part of the energy created by the impact is absorbed by the external shell, thanks to its deformation, the role of polystyrene is crucial for the absorption of the residual energy.

VENTILATION

The air intakes have been developed to improve the comfort inside the helmet: the air flow is channeled through the shell by 4 air intakes in the front.

Internal polystyrene liner has been designed to work in symbiosis with the air intake on the external shell. Particular channelings, obtained on polystyrene, allow to air flow intake an optimal ventilation into the helmet and a quickly exhaust of the hot air from the spoiler.

INNERS

Inner liner and cheek pads are removable, washable and replaceable.

They are in precious bielastic fabric with specific fibers that offer the following characteristics:

- Rapid flow of moisture
- Maintaining optimal temperature
- Light, soft and breathable fabric

RETENTION SYSTEM

The retention system used is the "Double D-RING" in light alloy.

PEAK

The peak has an elongated, protective profile and it is easily adjustable to multiple positions without using tools. The screws are made of plastic.

MASK FIT

The perimeter of the window is designed to offer a wide field of vision and at the same time provides a comfortable housing for the most different types of motocross goggle



- Shell in ADT-Advanced in two sizes
- Protective Polystyrene in two sizes
- Four air intakes
- Removable, Washable and replaceable inners and cheek pads
- Double D-RING
- Adjustable peak
- Mask fit



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TECHNICAL FEATURES

Homologations	ECE, JIS, CCC, NBR, CHASS, CNS
Commercial Name	SUOMY X-WING
Description	PROTECTIVE OFFROAD HELMET
Material	Shell: TERMOPLASTIC ADT – ADVANCED Polystyrene: POLYSTYRENE IN TWO DIFFERENT SIZED (M and L) Peak: REMOVABLE AND ADJUSTABLE PEAK, WITHOUT ANY TOOL - THREE SCREWS IN PLASTIC
Retention system	DOUBLE D-RING, STRAP NYLON 24 mm
Approx weight	1250 ± 50
Nr. shell	2
Nr. polystyrene	2

SIZE CHART

SHELL SIZE	M			L		
EPS SIZE	M			L		
END USER HELMET SIZE	XS	S	M	L	XL	XXL
CIRCUMF. cm	53-54	55-56	57-58	59-60	61-62	63

NOTE

- All information and features in this data sheet are valid only for the current helmet version in compliance with the mentioned homologation. These features can be changed in case of new homologation requests and/or extension of the current ones.

- All the SUOMY products are constantly subject to a continual improvement process, that's why SUOMY reserves the right to make changes, without prior notice, to the products object of this technical sheet.

It is therefore not possible to exercise any rights on the basis of the information, illustrations and descriptions contained in this technical sheet.

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