



DATA SHEET

MX SPEED PRO

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MX SPEED PRO

MX SPEED PRO is the new SUOMY professional motocross helmet in TRICARBOCO (fiberglass-carbon-aramid) with dynamic and performing shapes, developed and optimized on the most famous and prestigious tracks of the Motocross world championship.

The performances have been raised to the highest level to meet the needs of the rider and the most meticulous motorcyclist.

SHELL

Cap is made of TRICARBOCO material. The new composite is a mixture of carbon fiber with various weights / breaking loads and aramid composite that allows to have a very light shell but at the same time even more resistant to impact. To meet an increasingly demanding clientele, MX SPEED PRO is made in two different caps (M and L).

PROTECTIVE POLYSTYRENE

The internal protective polystyrene is made in 2 sizes (M and L) in order to offer the best possible ergonomics and with variable density among its components. This feature allows a gradual and progressive absorption of the impact force generated by an impact.

Although most of the energy due to an impact is absorbed by the external protective cover, thanks to its deformation, the role of polystyrene is crucial for the absorption of the residual energy.

A diversified density of the polystyrene itself allows to optimize the mechanical performance of the cap-polystyrene complex, guaranteeing the maximum degree of absorption in all areas of the helmet itself.

MX SPEED PRO is equipped with MIPS technology, developed in Sweden, which allows to reduce the rotational movement, absorbing and redirecting the rotational energies and the forces transferred to the brain by angled impacts to the head.

VENTILATION

The air intakes have been designed to increase internal comfort: the air flow is channeled into the internal shell through 4 large front openings protected by solid metal grids.

The internal polystyrene protection and comfort caps have been optimized to work in symbiosis with the large air intakes. The particular grooves, obtained on the polystyrene, allow the flow of incoming air to have optimal ventilation inside the helmet and, at the same time, a quick discharge of the hot air flows coming out of the rear air intakes.

INNERS

The interior and internal comfort cheek pads are easily removable, washable and replaceable.

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

- Rapid outflow of body moisture
- Maintenance of the optimal temperature
- Light, soft and breathable fabric
- Fast system for removing cheek pads in case of emergency
- Removable internal system for quick cleaning of the chin guard

RETENTION SYSTEM

The retention system is "Double D-RING", a double ring in light alloy.

PEAK

The brand new peak has an elongated and enlarged profile. The result is an even more protective and easily adjustable peak on multiple positions, without the use of tools, by means of three metal screws. A particular removable extension has also been studied to increase protection in the most extreme conditions.

MASK FIT

The perimeter of the window is designed to offer a wide field of vision and at the same time guarantees a comfortable housing for the most varied types of motocross goggles. A new removable nose guard allows greater protection of the nose.



- TRICARBOCO shell
- Protective polystyrene in 2 sizes
- Optimal ventilation for additional comfort
- Interior in bielastic FABRIC and removable cheek pads
- DOUBLE D-RING retention system
- Easily adjustable peak
- Mask Fit that allows a wide field of view



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TECHNICAL FEATURES

Certifications:	ECE - DOT - JIS - CCC - NBR - CHASS - CNS
Commercial name:	SUOMY MX SPEED PRO
Description:	MOTOCROSS INTEGRAL PROTECTIVE HELMET
Materials:	Shell: TRICARBOCO FIBERGLASS -CARBON-ARAMIDIC Polystyrene: POLYSTYRENE IN TWO DIFFERENT SIZED(M and L). Peak: FRONT WITH EXTENDED ADJUSTABLE PROFILE WITHOUT TOOLS THROUGH THREE METAL SCREWS. REMOVABLE EXTENSION SYSTEM
Retention system:	Double D-RING, NYLON TAPE 24 mm
Rotational energy reduction system	MIPS
Approx weight:	1100 ± 50
No. of shell:	2
No. of polystyrene:	2

CHART FOR SIZES AND FEATURES:

SHELL SIZE	M			L		
EPS SIZE	M			L		
COMMERCIAL 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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