



# DATA SHEET

# SR-GP

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# SR-GP

The SR-GP is a racing helmet that raises the bar of high performance, taking known standards to new levels. The design, a synthesis of a deep and integrated study aimed at achieving ultimate performance, was done with crucial contribution of top level MotoGP and Road Racing riders, since the concept phases. The amazing aerodynamics (Cx 0,39), optimized in various riding positions (even when cornering), the astonishing vertical and peripheral field of view (92 deg and 210 deg), the extremely efficient ventilation, ergonomics aimed at not fatiguing the rider, an Optical Class 1 visor, with a variable thickness, a Pinlock 120 Max Vision anti fog system all make the SR-GP the new benchmark in the racing helmet world.

## SHELL

The shell is made of TRICARBOCO fiber, a new composite that allows to obtain a lighter shell but at the same time harder and more protective.

The new composite is a mixture of carbon with different weight/breaking loads linked up with aramid resins that ensure a light shell but much more resistant to impacts.

To satisfy even the most exigent customers, SR-GP is produced in four different shell: S, M, L and XL.

## PROTECTIVE POLYSTYRENE

Internal polystyrene liner is realized in four sizes (S, M, L and XL) to obtain a better ergonomics and a variable density. This characteristic allows a gradual and progressive absorption of the power 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 power. A different density of the polystyrene allows to optimize the mechanical performance of the shell-polystyrene, ensuring the maximum level of absorption in all areas of the helmet.

## VISOR

The visor is PC injected, anti scratch, optic class 1 with variable thickness. Easy to remove thanks to a system that doesn't need any tool. The release lever is made of a particular metal alloy that gives greater solidity to the assembly. The visor is also equipped with a locking mechanism "Racing Lock System" in metal alloy. The mechanism reduces the possibility of detachment in case of crash.

## PINLOCK

SR-GP is prepared and equipped with PINLOCK Max Vision 120, the most performing antifog system in the market.



- Shell in TRICARBOCO in FOUR sizes
- Internal Protective Polystyrene liner in FOUR sizes
- Visor in PC injected, antiscratch, optic class 1
- PINLOCK Max Vision 120
- Efficient ventilation (5 air intake)
- Removable, washed and replaced cheek pads and internal
- Special FIR high breathable textile (CARBON version only)
- Double D-ring retention system



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## VENTILATION

It is during the hottest Grands Prix that the most is asked from the rider, requiring concentration and endurance. Being able to count on efficient ventilation makes all the difference.

SR-GP sports five air intake ducts which work in conjunction with a neatly integrated channel system, guaranteeing excellent airflow inside the helmet.

The hot air extraction is a marvel of aerodynamics: two submerged NACA intakes, working together with the rear spoiler create a Venturi effect over the exhaust ports, draw out the hot air.

## INNERS

The cheek pads and the internal comfort can be removed, washed and replaced.

They are made of precious fabric with specific fibers that offers the following features:

- Sends away sweat from the head
- Keeps fresh and dry
- Light fabric, soft and breathable

Cheek pads are customizable and easily removable in case of emergency thanks to the quick release system.

SR-GP is prepared for the camel-bag system.

**ONLY FOR THE CARBON VERSION:** Special FIR high breathable textile, improvement for blood circulation, increasing of skin oxygenation.

## RETENTION SYSTEM

The chin is provided with Double D-ring retention system enabling an easy release of the retain system.

## SPARE PARTS

Spoiler, Nose Deflector, Air Chin Curtain



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## TECHNICAL FEATURES

Homologations	ECE, DOT, FIM, NBR, CCC, CHASS, JIS, CNS 2396
Commercial name	SUOMY SR-GP
Description	FULL FACE PROTECTIVE HELMET
Materials	<b>Shell:</b> TRICARBOCO Kevlar/Carbon/Fiberglass FOUR SIZES (S, M, L e XL) <b>Polystyrene:</b> PROTECTIVE POLYSTYRENE (S, M, L e XL) <b>Visor:</b> CLEAR ANTI SCRATCH VISOR, OPTIC CLASS 1 ANTIFOG PINLOCK MAX VISION 120 METAL LOCK VISOR
Retention System	DOUBLE D-RING, POLYESTERE TAPE 24 mm
Spare parts	NOSEGUARD AND CHIN CURTAIN
Features	PREPARED FOR CAMEL-BAG
Approx weight	1350 gr $\pm$ 50 (carbon 1250 gr $\pm$ 50) in size M
Nr. Shell	4
Nr. polystyrene	4

## SIZE CHART

SHELL SIZE	S	M		L	XL	
POLYSTYRENE SIZE	S	M		L	XL	
END USER HELMET SIZE	XS	S	M	L	XL	XXL
CIRCUMFERENCE (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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