



**DATA SHEET**  
**STELLAR**

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# STELLAR



STELLAR is the New Generation full face helmet by Suomy, made in ADT-Advanced thermoplastic. The dynamic and performance shapes are designed and developed in a wind tunnel to have the best performance in terms of comfort while riding.

Inners are produced by the best technologies to guarantee reliability and comfort to all bikers, while typical riders needs join touring-racing ones to create a concentrate of technical solutions, suitable to all routes.

## SHELL

The shell is made in ADT-Advanced, a mix of thermoplastic resins with high resistance to impact. To satisfy even the most exigent customers, STELLAR is produced in two different shell: M and L.

## PROTECTIVE POLYSTYRENE

Internal polystyrene liner is 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 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 in class 1 with variable thickness. The hooks and rotation system allows the visor removal without tools.

## PINLOCK

STELLAR is equipped with PINLOCK Max Vision 70 lens included.

## SUN VISOR

STELLAR is equipped with Sun-Visor, easy to use with left hand.

## VENTILATION

Internal polystyrene was studied to work in symbiosis with the air intake on the external fiber 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.

## 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:

- Easy outflow of body moisture
- Keep the correct temperature
- Light fabric, soft and breathable
- Cheek pads ready for Bluetooth earphone
- Predisposition for glasses

## RETENTION SYSTEM

QRM-micrometric: The retention system is equipped of micrometric buckle.



- Shell in ADT-Advanced
- Internal polystyrene liner in two sizes
- Visor PC injected, anti scratch, optic in class 1
- Sun-Visor
- PINLOCK Max Vision 70
- Optimal ventilation
- Inner and cheek pads removable and washable
- QRM-micrometric



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## CARATTERISTICHE TECNICO/OMOLOGATIVE

Homologations	ECE, DOT, JIS, CCC, NBR, CHASS, CNS
Commercial Name	SUOMY STELLAR
Description	FULL FACE PROTECTIVE HELMET WITH DOUBLE VISOR
Materials	<b>Shell:</b> ADT – ADVANCED THERMOPLASTIC <b>Polystyrene:</b> PROTECTIVE POLYSTYRENE (M AND L) <b>Visor:</b> CLEAR ANTISCRATCH VISOR, OPTIC CLASS 1, SUN VISOR ANTIFOG PINLOCK MAX VISION 70 SUNVISOR
Retention System	QRM-MICROMETRIC - MICROMETRIC BUCKLE
Spare Parts	NOSEGUARD AND CHIN CURTAIN
Peso indicativo	1500 ± 50
No. of Shell	2
No. of Polystyrene	2

## SIZE CHART

SHELL SIZE	M			L		
POLYSTYRENE SIZE	M			L		
END USER HELMET SIZE	XS	S	M	L	XL	XXL
CIRCUM. 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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