



DATA SHEET
MX-TOURER

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MX-TOURER

MX Tourer is Suomy's ace for wide range touring. Its plus are lightness and small dimensions of shell, which, together with high level technical solutions, assure a long term use without any physical effort. A perfect symbiosis between a full face road helmet and an off road one: the peak, removable for long journeys, is studied in the wind tunnel and limits aerodynamic resistance also at high speed; the wide viewing window and the inside sun visor become a must for every adventure during day or night.

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, MX TOURER is produced in THREE different shell: M and L, XL.

PROTECTIVE POLYSTYRENE

Internal polystyrene liner is realized in THREE sizes (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 with anti fog and anti-scratch treatments, equipped with a lock side system.

SUN VISOR

MX TOURER is equipped with a wide PC Sun-Visor, easy to use by the mechanism placed on the side of the shell.

VENTILATION

Ventilation on the MX TOURER is guaranteed by many air intakes, two on the chin guard and four on the shell, two of them intake air from the bottom of the peak and two from the bottom of the shell

The air intakes use the well-known Venturi effect, which extract the air flow from the inside thanks to particular channelings obtained on the polystyrene.

INNERS

Inner and cheek pads completely removable and washable, available in different thickness, they can be matched to get the best customization of the helmet.

RETENTION SYSTEM

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

PEAK

A very important feature for the MX TOURER is the possibility to take the peak off and, using the special kit, the endure helmet is commuted into a full-face helmet.

The helmet is equipped with a special kit that allows, once the peak has been removed, to add an additional air intake.



- Shell in TRICARBOCO
- Internal polystyrene liner in THREE sizes
- Visor is PC injected
- PC Sun-Visor
- Many air intakes
- Inner and cheek pads removable and washable
- Double D-Ring retention system
- Removable peak



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TECHNICAL FEATURES

Homologations	ECE - JIS - CCC - NBR - CHASS - CNS
Commercial Name	SUOMY MX TOURER
Description	FULL FACE PROTECTIVE HELMET WITH DOUBLE VISOR
Materiali	Shell: TRICARBOCO Kevlar/Carbon/Fiberglass Polystyrene: PROTECTIVE POLYSTYRENE (M, L, XL) Peak: REMOVABLE PEAK
Retention System	DOUBLE D-RING, POLYESTERE TAPE 24 mm
Approx weight	1350 ± 50
Nr. shell	3
Nr. polystyrene	3

SIZE CHART

SHELL SIZE	M		L		XL	
POLYSTYRENE SIZE	M		L		XL	
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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