

Technical Data Sheet

Protectors 434 and 851

Each protective device has been designed and developed for every part of the body, offering an anatomical comfortable fitting, safety and lightweight.

SAFE TECH scans every single part of the human body to get the best shape and comfort. The design and the development are completely managed in **SAFE TECH**.

All protectors are produced with prime quality raw material.

After years of research, **SAFE TECH** has developed an innovative compound named **VISCOFLEX**. The performances are better than the other classic polyurethane foams in terms of shock absorption and comfort which have allowed us to create lighter and thinner protectors.

Production is constantly kept under control by pre-arranged and random checks for all protective devices.

MATERIAL SPECIFICATIONS

Moulded Density	DIN 53479	g/cm ³	0.30/0.45
Hardness	DIN 53479	Asker C	50-60
Max Thickness 434		mm	9,5
Max Thickness 851		mm	20
Tensile Strength	DIN 53505	Kg/cm ²	>8
Elongation	DIN 53504	%	>60
Split Strength	DIN 53504	Kg/cm	>0.5
Die-C	DIN 53507	Kg/cm	>2.0
Ball Rebound		%	<10

The VISCOFLEX protectors have been accredited by European Notification Bodies according to the last CE regulation.

EU DECLARATION OF CONFORMITY

II Category Personal Protective Equipment (PPE) EU Regulation 2016/425

SAFE TECH SRL

Via Sandri, 64 - 36070 Trissino (VI) Italy
Tel. +39 0445 962397 - Fax +39 0445 962397 - info@safe-tech.it

DECLARES

under his sole responsibility that the PPE described hereafter:

Protector	434	"S/E/K" (Shoulder/Elbow/Knee) type A	EN1621-1:2012 level 2
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has undergone the EU-type examination conformity assessment procedure (Module B)

performed by the Notified Body

SATRA Technology Europe Limited

Notified body n. 2777
Bracetown Business Park, Clonee, D15YN2P,
Republic of Ireland

which has issued the EU Type Examination Certificate No. 2777/12916-01/E00-00
and is I in conformity with the safety and health requirements of the EU Regulation 2016/425
Annex II

Trissino, 20th July 2019

SAFE TECH
Safe And Free Everywhere



Maurizio Destro - Responsabile Tecnico

EU DECLARATION OF CONFORMITY

II Category Personal Protective Equipment (PPE) EU Regulation 2016/425

SAFE TECH SRL

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Tel. +39 0445 962397 - Fax +39 0445 962397 - info@safe-tech.it

DECLARES

under his sole responsibility that the PPE described hereafter:

Full Back protector 851	size M W-S 39/43 cm size L W-S 43/47 cm size X-L W-S 47/51 cm	EN1621-2:2014 level 2
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has undergone the EU-type examination conformity assessment procedure (Module B)

performed by the Notified Body

Alienor Certification

Notified body n. 2754 –
ZA du sanital – 21 Rue Albert Einstein ,
86100 CHATELLERAULT - France

which has issued the EU Type Examination Certificate No. 2754/1588/162/05/19/0411
and is I in conformity with the safety and health requirements of the EU Regulation 2016/425
Annex II

Trissino, 10th May 2019



Maurizio Destro - Responsabile Tecnico