

S-PROTEC® PLUS apron (PPE category III)



FIELD OF APPLICATION

The S-PROTEC® PLUS apron is a chemical protection apron giving partial body protection type PB [3] against permeation from certain liquid chemicals in jet form and appropriate for the following phytopharmaceutical product: PROWL. 3.3 EC when preparing the spray mixture in a crop sprayer (mechanical sprayer or pneumatic / motor powered sprayer).

MATERIAL: polyethylene

FEATURES

- **Colour:** green opaque
- **Thickness:** 125 µm
- **Grammage:** 98 g/m²
- **Dimensions** standard (width x height in cm): 100x125

Closure made by tying up the apron in the back.



NORMS & REGULATIONS

Category III

Notified body involved in manufacturing control: AFNOR Certification n° 0333 - 11 rue Francis de Pressensé - 93571 LA PLAINE ST DENIS

Notified body in charge of the certification: n° 0075 - CTC - 4 rue Hermann Frenkel - 69367 Lyon Cedex 07

The S-PROTEC® PLUS apron complies with the applicable Union harmonization legislation:

- Regulation (UE) PPE 2016/425 (2016) and the standard NF EN ISO 13688 (2013)
- Standard EN ISO 27065 (2017) Level C3
- Standard EN 14605 + A1 (2009) Type PB [3]
- Apron in accordance with **EC N° 1935/2004 regulation** on materials and articles intended to come into contact with food and with **UE N°10/2011 regulation** on rubber materials and articles intended to come into contact with food.
- Apron in accordance with Article 33 of the **REACH regulation N°1907/2006** on products containing SVHC and its amendments.
- Apron in accordance with the regulation 2023/2006 on good manufacturing practices for materials and articles intended to come into contact with food.
- Does not contain phthalate, silicone (and silicone derivatives), or bisphenols.



CLEANING & STORAGE

Cleaning: The apron has limited use. It can be worn after use with a pesticide under condition of rinsing thoroughly with water after use.

The absence of rinsing or the deterioration of the cleanliness of the PPE implies its destruction.

The apron must be changed as soon as the surface shows signs of wear. As soon as cracks or fissures appear on the outside, the worn apron must be discarded.

Storage: the apron must be stored clean in a dry place, away from sunlight.

Recommendation: keep the apron suspended to a hanger.

N° intrastat: 39262000

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PERFORMANCE LEVELS

Performances obtained on the materials according to EN ISO 27065: 2017

Level of performance obtained on the apron material (where level C1 is the lowest and level C3 the highest)	Level C3
Permeation resistance Prowl 3.3 EC diluted to 5%	$\leq 1 \mu\text{g} / \text{cm}^2$
Tensile resistance	Elongation exempted $> 50\%$
Tearing resistance	$\geq 10 \text{ N}$
Resistance to tensile cuts	$\geq 30 \text{ N}$ For limited re-use
Practical performance test	Passed

Performances obtained on the material according to NF EN 14605 + A1: August 2009

Performance levels obtained on the apron material (where Class 1 is the lowest and class 6 is the highest)	
Abrasion resistance + sealing	Class 6
Resistance to cracking when bending + sealing	Class 2
Puncture resistance	Class 1
Permeation resistance to 40% NaOH	Class 6
Permeation resistance to 40% H2SO4	Class 6

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