

## SIERRA APRON

PPE - category III



### MATERIAL

Vinyl both sides coated on polyester support

### FEATURES

- Colours : blanc, marron
- Thickness : 630 µm (± 10%)
- Weight : 750 g/m<sup>2</sup> (± 10%)
- Standard dimensions (width x height in cm) : 90x120 et 100x120

Aprons with stainless steel brass rings and eyelets

Food safe polypropylene adjustment loop

Detectable plastic hook and polyester braided elastic

### NORMS AND 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: IFTH - avenue Guy de Collongue 69134 ECULLY Cedex

This apron complies with the regulation (UE) PPE 2016/425 and the standard NF EN ISO 13688 (2013)

NF EN 13034 + A1 2009 Type PB [6], NF EN 14605 + A1 2009 Type PB [3]

Apron in accordance with Article 33 of the REACH Regulation N°1907/2006 on products containing SVHC and its amendments.

Does not contain phthalate, silicone (and silicone derivatives), or bisphenols.

### FIELD OF APPLICATION

The SIERRA apron is suitable for usage in chemical industries and engineering. It is a reusable protective clothing against accidental spills (Type PB[6]) of some liquid chemical products and against chemical permeation and jet liquid (Type PB[3]), especially NaOH soda at 40%, H<sub>2</sub>SO<sub>4</sub> sulfuric acid at 40%, butan-1-ol and o-xylene. The SIERRA apron resists water spray or oil spray to 180°C.

### CLEANING CONDITIONS

**Cleaning** : wash and brush the apron in hot soapy water (40°C) or in a mixture of water and a gentle detergent. **Rinsing** : with water. Do not use toxic products to clean or rinse the apron. **Storage** : After cleaning, store in a dark, dry, well-ventilated place. The apron must be replaced when it shows signs of wear and tear.

**With a proper use and a good maintenance, your apron lasts longer!**



### PERFORMANCE LEVELS

#### CHEMICAL TESTS

Chemical tests according to EN 14605 + A1

Product	Permeation level
NaOH 40%	6/6*
H <sub>2</sub> SO <sub>4</sub> 40%	6/6*
o-xylène	2/6*
butan-1-ol	3/6*

\*6 is the highest level

#### MECHANICAL PERFORMANCE

Mechanical tests according to EN 14325

Abrasion + waterproofness	6/6*
Flex-crack resistance	6/6*
Trapezoid tearing strength	6/6*
Tensile strength	6/6*
Puncture resistance	4/6*

\*6 is the highest level

#### CHEMICAL TESTS

Chemical tests according EN 13034 + A1

Product	Penetration level	Repulsion level
NaOH 10%	3/3*	3/3*
H <sub>2</sub> SO <sub>4</sub> 30%	3/3*	3/3*
o-xylène	3/3*	3/3*
butan-1-ol	3/3*	3/3*

\*3 is the highest level