

SIERRA APRON

PPE - category III



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%, H₂SO₄ 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 ₂ SO ₄ 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 ₂ SO ₄ 30%	3/3*	3/3*
o-xylène	3/3*	3/3*
butan-1-ol	3/3*	3/3*

*3 is the highest level

MATERIAL

Vinyl on polyester support

FEATURES

- Colours : blanc, marron
- Thickness : 630 µm (± 10%)
- Weight : 750 g/m² (± 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.

