

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*
H2SO4 40%	6/6*
o-xylène	2/6*
butan-1-ol	3/6*

*6 is the highest level

CHEMICAL TESTS
 Chemical tests according EN 13034 + A1

Product	Penetration level	Repulsion level
NaOH 10%	3/3*	3/3*
H2SO4 30%	3/3*	3/3*
o-xylène	3/3*	3/3*
butan-1-ol	3/3*	3/3*

*3 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

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