

# AEGIS range

Clothing PPE dedicated to the manipulation of pharmaceutical products

**New generation**



## Description

The AEGIS range is composed of an overall and a set of jacket and trousers. It meets the challenge of the protection in the agriculture sector by being protective by repulsion of the products (penetration rate of 0% for PROWL 3.3 EC after 30 cleanings) and comfortable (same breathability as a cotton shirt).

## Strengths

- Great mechanical resistance
- Socially more acceptable than usual PPE
- Reusable over the course of a treatment campaign (up to 30 cleanings)
- Economical (60% cheaper than single-use PPE on a treatment campaign)

## Technical characteristics

Protection range PROWL3.3 EC : 60% Cotton / 40% Polyester

Overall	
Ref.	Size
CAVACS	S
CAVACM	M
CAVACL	L
CAVACXL	XL
CAVAC2XL	XXL

Jacket		Trousers	
Ref.	Size	Ref.	Size
VAVACS	S	PAVS	S
VAVACM	M	PAVM	M
VAVACL	L	PAVL	L
VAVACXL	XL	PAVXL	XL
VAVAC2XL	XXL	PAV2XL	XXL

**REMINDER :** jacket and trousers can't be worn separately

## Use cases |



Preparing plant-treatment mixtures  
(wearing an additional apron of cat. III type PB(3))



Spraying in cabin or low jets



Cleaning spraying equipment  
(wearing an additional apron of cat. III type PB(3))



Re-entry period in the fields

## Restrictions of use

These PPE do not protect against other risks (thermal, electrical,...) and do not protect against all splashes of liquid chemicals. They just allow the user to ward off the danger. Any clothing that has been contaminated by a concentrated product spray mustn't be used anymore.

## Performances

Levels of performance: performances were measured après 30 cleanings cycles (washing + drying)

Performance test	Standard requirements EN ISO 27065:2017	Standard	Conformity
Oeko-Tex	Comply	ISO 17050-1	OK
Tensile strength (seams)	≥ 180 N	EN ISO 132935-2:2014	OK
Tensile strength (textile)	≥ 180 N	EN ISO 13934-1:1999	OK
Tear resistance	≥ 10 N	EN ISO 132937-2:2000	OK
Abrasion resistance	≥ 30 000 cycles	EN ISO 12947-2:98 + AC:06	OK
Puncture resistance	≥ 10 N	NF EN 863	OK
General ergonomics	Comply	EN ISO 13688:2013	OK
PROWL penetration measurement (fabric)	≤ 5%	EN ISO 27065 - C2 ISO 22608 méthode A&B	OK
PROWL repulsion measurement	94,9%	EN ISO 27065 - C2 ISO 22608 méthode B	OK
Resistance to penetration by a spray of liquid	0 penetration point	NF EN ISO 17491-4/A1	OK
Steam resistance	Comfort index	EN ISO 11092:2014	OK



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