



NanoTek
ISO 3-4 (Class 1-10)

Valutek Microporous Coveralls



Valutek's disposable microporous coveralls are crafted from 100% non-linting microporous film bonded with a non-woven fabric, offering superior barrier protection against non-toxic particulates, liquids, spray, and dust.

Each coverall features a flap over the zipper closure and design with elastic wrist and ankle cuffs. They are available with either a single-ply shirt collar or an elastic hood, and are available with an optional attached anti-skid PVC sole boot cover. Not only are these coveralls highly breathable, but they also ensure comfortable full-body protection for operators.

All Valutek coveralls undergo rigorous testing and are produced in ISO-compliant facilities. Under Valutek's meticulous oversight and strict process control, we ensure all coveralls meet our quality standards and product specifications.

Part Number: VTMCVRL & VTMCVRLHB

Features

- Crafted from 100% non-linting microporous film bonded with a non-woven fabric.
- Disposable, lightweight, and offers breathable full-body protection.
- Features a zipped closure with a flap, elastic wrist and ankle cuffs, and a single shirt collar design.
- Provides superior barrier protection against non-toxic particulates, liquids, sprays, and dust.

Application

As part of the **Valutek Nanotek product family**, this products is recommended for stringent industrial environments or demanding cleanroom applications.

It's ideally suited for use in cleanroom **Class 1-10 (ISO 3-4)** critical environments that demand high levels of contamination control and cleanliness.

Color Option

White

Packaging



- 5 ea/bag, 5 bags/case, 25 ea/case.
- Flat packed with a carton liner.
- Critical environment compatible.
- Part numbered and lot number traceable.



Gloves



Wipers



Apparel



Adhesive Mats



Cleaning & Maintenance



Documentation



Glove Liners



ESD



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Part Number: VTMCVRL & VTMCVRLHB

VTMCVRL Garment Sizes and Dimensions

Part Number	Size	Length	Chest Width	Sleeve Length	Leg Length
VTMCVRL-SM	SM	63¾"	23"	33"	28¾"
VTMCVRL-MD	MD	65¾"	24"	34"	28¾"
VTMCVRL-LG	LG	67¾"	25"	35"	29"
VTMCVRL-XL	XL	70"	27"	36¾"	30"
VTMCVRL-2X	XXL	72"	29½"	37"	31½"
VTMCVRL-3X	XXXL	74½"	31½"	38"	32½"
VTMCVRL-4X	XXXXL	75½"	32½"	40"	33"



VTMCVRLHB Garment Sizes and Dimensions

Part Number	Size	Length	Chest Width	Sleeve Length	Leg Length
VTMCVRLHB-SM	SM	63¾"	23"	33"	28¾"
VTMCVRLHB-MD	MD	65¾"	24"	34"	28¾"
VTMCVRLHB-LG	LG	67¾"	25"	35"	29"
VTMCVRLHB-XL	XL	70"	27"	36¾"	30"
VTMCVRLHB-2X	XXL	72"	29½"	37"	31½"
VTMCVRLHB-3X	XXXL	74½"	31½"	38"	32½"
VTMCVRLHB-4X	XXXXL	75½"	32½"	40"	33"

Test Item

Result

Test Method

Physical Properties

Basis Weight	55 ± 2 gsm	IEST-RP-CC003
Particle Shedding	Category II	

Tensile Strength

Warp	28 lbs./in	ASTM D5034
Filling	18.5 lbs./in	

Elongation at break

Warp	≤ 90%	ASTM D2261
Filling	≤ 150%	

Barrier and Comfort Properties

Hydrostatic Pressure	95 - 170 cm H ₂ O	GB/T 4744-1997
Water Vapor Transmission Rate	2000 - 6000 g/m ² /24hrs	ASTM E96

***Note: Technical data listed reflects upper/lower limits. Certificates of Analysis available upon request for actual lot-to-lot test data. 36 month lot trend analysis available upon request**



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