Valutek Microporous Coveralls

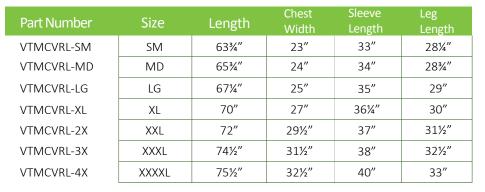


- **Description:** Valutek's disposable microporous coveralls are manufactured with 100% non-linting microporous film bonded with a non-woven fabric to provide superior barrier protection against non-toxic particulates, liquids, spray and dust. All coveralls have a flap over zipper closure, elastic wrist and ankle cuffs design. Available with either a single ply shirt collar or with an elastic hood and attached anti-skid PVC sole boot covers. The coveralls are highly breathable and provide the operators with comfortable full body coverage protection. All Valutek coveralls are tested and manufactured in ISO compliant facilities under Valutek inspection and stringent process control to ensure Valutek quality standard and product specification compliance.
- Application: As part of the Valutek Nanotek product family, this product is recommended for either stringent industrial or demanding cleanroom applications. This coverall is ideal for use in a cleanroom Class 1-10 (ISO 3-4) critical environment as well as other critical areas that require high contamination control and cleanliness.

Color Option: White

VTMCVRL & VTMCVRLHB Garment Sizes and Dimensions







| Part Number | Size | Length | Chest Width | Sleeve Length | Leg Length |
|--------------|-------|--------|----------------|------------------|---------------|
| VTMCVRLHB-SM | SM | 63¾" | 23″ | 33" | 28¼" |
| VTMCVRLHB-MD | MD | 65¾" | 24" | 34" | 28¾″ |
| VTMCVRLHB-LG | LG | 67¼" | 25″ | 35″ | 29" |
| VTMCVRLHB-XL | XL | 70″ | 27″ | 36¼" | 30″ |
| VTMCVRLHB-2X | XXL | 72″ | 29½" | 37" | 31½" |
| VTMCVRLHB-3X | XXXL | 74½" | 31½" | 38" | 32½" |
| VTMCVRLHB-4X | XXXXL | 75½" | 32½" | 40" | 33" |



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Valutek Microporous Coveralls

NanoTek SO 3-4 (Class I -10)

VTMCVRL & VTMCVRLHB Packaging



- 5 ea/bag, 5 bags/case, 25 ea/case, flat packed with a carton liner.
- Critical environment compatible. Poly bags are fully part numbered and lot number traceable.

VTMCVRL & VTMCVRLHB Physical Properties (Substrate Data)

| Test Item | Result | Test Method | | | |
|------------------------------------|------------------------------|----------------|--|--|--|
| Physical Properties | | | | | |
| Basis Weight | 55 ± 2 gsm | IEST-RP-CC003 | | | |
| Particle Shedding (Helmke Drum) | Category II | IEST-RP-CC003 | | | |
| Tensile Strength (Warp) | 28 lbs./in | | | | |
| Tensile Strength (Filling) | 18.5 lbs./in | ASTM D5034 | | | |
| Elongation at break (Warp) | ≤90% | ASTM D2261 | | | |
| Elongation at break (Filling) | ≤ 150% | | | | |
| Barrier and Comfort Properties | | | | | |
| Water Vapor Transmission Rate | 2000 - 6000 g/m2/24hrs | ASTM E96 | | | |
| Hydrostatic Pressure | 95 - 170 cm H ₂ O | GB/T 4744-1997 | | | |

*Note: Technical data represented in this table are typical values at the time of publication. Third party independent lab test results available upon request.

