



NanoTek
ISO 3-4 (Class 1-10)

Valutek PE-Coated Polypropylene Non-Skid Shoe Cover



Part Number: VTSHCVPLWNE

Valutek's PE-coated polypropylene non-skid shoe cover features a polyethylene-coated outer layer and a non-linting, spunbond polypropylene inner layer. It boasts stitched seams, elastic ankle cuffs, and a durable, embossed PVC sole for skid resistance. This design provides protection against slips, falls, and liquid penetration.

All Valutek shoe covers undergo rigorous testing in ISO-compliant facilities and are produced under strict process control to ensure adherence to Valutek's quality standards and product specifications.

Features

- Clean, low-linting, and latex-free fabric.
- The non-skid embossed PVC sole offers excellent protection against wet and smooth surfaces
- Superior coefficient of friction
- Color-coded stitching for various sizes.

Application

As part of the **Valutek Nanotek product family**, this product is recommended for use in a cleanroom **Class 1-10 (ISO 3-4)** critical environment that requires high contamination control and cleanliness.

Color Option

White

Packaging



- 50 ea/bag, 4 bags/case, 200 ea/case.
- Flat packed with a carton liner.
- Critical environment compatible.
- Poly bags are fully part numbered and lot number traceable.



Gloves



Wipers



Apparel



Adhesive Mats



Cleaning & Maintenance



Documentation



Glove Liners



ESD



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VTSHCVPLWNE Sizes and Dimensions

Part Number	Size	Stitching Code	Length	Height	Sole Width
VTSHCVPLWNE-SM	SM	Green	10" ± 0.5"	6" ± 0.5"	4¼" ± 0.5"
VTSHCVPLWNE-MD	MD	Yellow	11¼" ± 0.5"	6" ± 0.5"	4¼" ± 0.5"
VTSHCVPLWNE-LG	LG	Orange	13¼" ± 0.5"	6" ± 0.5"	4½" ± 0.5"
VTSHCVPLWNE-XL	XL	Black	14¼" ± 0.5"	6" ± 0.5"	4¾" ± 0.5"
VTSHCVPLWNE-2X	2X	White	15" ± 0.5"	6" ± 0.5"	4¾" ± 0.5"

VTSHCVPLWNE Physical Properties

Test Item	Result	Test Method
Basis Weight		
PP+PE	80 ± 5 gsm	IEST-RP-CC003
PVC Sole	500 ± 50 gsm	
Tensile Strength		
Warp	26.5 lbs./in	ASTM D5034
Filling	22.1 lbs./in	
Elongation at break		
Warp	≤ 63.9%	ASTM D2261
Filling	≤ 87.5%	
Trapezoid Tearing Strength		
Lengthwise	11.2 lbs./in	ASTM D4533
Widthwise	8.1 lbs./in	
Barrier and Comfort Properties		
Hydrostatic Pressure	125 cm H ₂ O	AATCC 127
Coefficient of Friction		
Dry	7.4 lbs./in	ASTM D1894
Wet	4.8 lbs./in	

***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.

