Valutek PE-Coated Polypropylene Non-Skid Shoe Cover





Part Number: VTSHCVPPLWNE

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.

















Cleaning & Mair

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VTSHCVPPLWNE Sizes and Dimensions

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

VTSHCVPPLWNE Physical Properties

Test Item	Result	Test Method		
Basis Weight				
PP+PE PVC Sole	80 ± 5 gsm 500 ± 50 gsm	IEST-RP-CC003		
Tensile Strength				
Warp Filling	26.5 lbs./in 22.1 lbs./in	ASTM D5034		
Elongation at break				
Warp Filling	≤ 63.9% ≤ 87.5%	ASTM D2261		
Trapezoid Tearing Strength				
Lengthwise Widthwise	11.2 lbs./in 8.1 lbs./in	ASTM D4533		
Barrier and Comfort Properties				
Hydrostatic Pressure	125 cm H₂O	AATCC 127		
Coefficient of Friction				
Dry Wet	7.4 lbs./in 4.8 lbs./in	ASTM D1894		

^{*}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.







