

Valutek PE-Coated Polypropylene Non-Skid Shoe Cover

Part Number: VTSHCVPLWNE



Description: Valutek's PE-coated polypropylene non-skid shoe cover is manufactured with a polyethylene coated outer layer and a non-linting, non-woven spunbond polypropylene inner layer with stitched seams and elastic ankle cuffs. The shoe cover has a durable skid-resistant embossed PVC sole design and offers protection against slips or falls as well as being impervious to liquids. All Valutek shoe covers are tested and manufactured in ISO compliant facilities under Valutek inspection and stringent process control to ensure Valutek quality standard and product specification compliance.

Features:

- Clean, low-linting and latex free fabric
- Non-skid embossed PVC sole provides excellent protection against wet and smooth surfaces
- Superior coefficient of friction
- Color coated 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

VTSHCVPLWNE Dimensions

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

VTSHCVPLWNE 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.



■ Valutek West
USA-Phoenix.AZ

■ Valutek East
USA-Albany.NY

■ Valutek Asia Sdn. Bhd
Malaysia

■ Valutek P.R.C.
China

■ Valutek Latam
Costa Rica

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VTSHCVPLWNE Physical Properties (Substrate Data)

Test Item	Result	Test Method
Physical Properties		
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 represented in this table are typical values at the time of publication. Third party independent lab test results available upon request.

