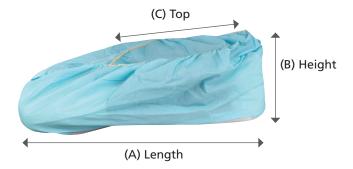


VWR® Protection Apparel PRODUCT SPECIFICATIONS

VWR Maximum Protection Non-Skid Shoe Covers

- Non-Skid Sole Provides Maximum Traction on Wet and Smooth Surfaces
- Superior Coefficient of Friction
- Impervious Material: >99.9% Bacterial Filtration Efficiency
- Clean, Low-Linting Fabric

VWR Maximum Protection Non-Skid Shoe Covers are the cleanest and most durable within the entire VWR Protection line of apparel. These shoe covers have been engineered to optimize skid-resistance, barrier protection, cleanliness, and comfort. Shoe covers are rigorously tested and manufactured in an ISO Certified facility under stringent process controls to ensure that each product meets exacting quality standards and performs to specification. Our products are lot controlled and continuously validated through independent lab testing.



Shoe Cover Dimensions

Size	M	L	Universal	XL
Length (A)	11½"	12¾"	14"	15¼"
Height (B)	5"	5"	5"	6½"
Top, Relaxed (C)	4½"	43/4"	5"	6½"
Top, Stretched (C)	8¾"	91/4"	10½"	12"
Sole Width (D)	41/4"	4½"	4½"	4¾"



VWR Maximum Protection Non-Skid Shoe Covers

Size	Cat. No.	Case of
White		
Medium	414004-482	200
Large	414004-483	200
Universal	414004-480	200
X-Large	414004-481	200
Blue		
Medium	414004-488	200
Large	414004-489	200
Universal	414004-486	200
X-Large	414004-487	200

Material Properties for VWR® Maximum Protection Non-Skid Shoe Covers

	Test Item	Result	Test Standard	
	Particle Shedding (Helmke Drum)	Level I	IEST-RP-CC003.3	
	Weight (g/m²)	58.58	ASTM D3776	
	Wyzenbeek Abrasion Mass Loss	6.17%	200 Rubs Using Zero Grade Emery Paper	
	Mullen Bursting Stength (Avg. PSI)	18.0	ASTM D3786	
40	Abrasion Resistance of Shoe Cover Sole (Avg. cycles at which fabric shows noticeable wear)	1000	ASTM D3884 (H-18 Wheel, 500g Load)	
PHYSICAL PROPERTIES	Tensile Strength (Avg. lbs./in.)			
4 8	Warp	24.4	ASTM D5034	
	Filling	20.3		
	Trapezoid Tearing Strength (Avg. lbs./in.)			
	Lengthwise Yarns	7.7	ASTM D4533	
	Widthwise Yarns	13.7		
NER RTIES	Bacterial Filtration Efficiency (28.3L/min, 1CFM)	>99.9%	ASTM F2101	
BARRIER PROPERTIES	Water Resistance	Pass	AATCC Method 42	
VCE TES	Coefficient of Friction (COF)			
SKID- RESISTANCE PROPERTIES	Kinetic COF	3.54	ASTM D1894	
RES PR0	Static COF	2.88		

WARNING: These garments and associated materials are not suitable for use in some environments containing chemicals and/or hazardous agents. It is the responsibility of the user to determine the level of risk in a particular environment and the proper personal protection equipment needed. Garments manufactured from synthetic non-woven material may generate static electricity. Garments that contain an anti-stat treatment are not intended to be used as a safety feature. These garments are not recommended to be used in a flammable and or explosive environment. Contact VWR International for garment/fabric safety data. The application of these products is out of VWR International's control. Therefore, VWR International, LLC makes no warranties, expressed or implied, and assumes no liability as to the performance of these products for a particular use. Caution: Avoid heat and/or open flame.



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