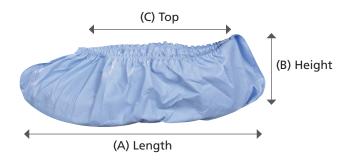
VWR® Protection Apparel PRODUCT SPECIFICATIONS

VWR Advanced Protection Anti-Skid Shoe Covers

- Excellent Particulate Barrier: >99.9% Bacterial Filtration Efficiency
- High Coefficient of Friction to Provide Excellent Traction
- · Non-Linting
- · Serged seams

VWR Advanced Protection Anti-Skid Shoe Covers are manufactured from a specially formulated PP/PE (polypropylene/polyethylene) microporous film that provides excellent fluid and barrier protection. These highly durable shoe covers ensure long-lasting abrasion and skid resistance. They 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 validated through independent lab testing.



Standard Shoe Cover Dimensions

Size	Universal	XL	2X
Length (A)	15½"	17"	18½"
Height (B)	61⁄4"	6¾"	7"
Top, Relaxed (C)	4½" 5"		5½"
Top, Stretched (C)	9½"	11½"	12½"



Static Dissipative Shoe Cover Dimensions

Size	Universal	XL
Length (A)	15½"	17"
Height (B)	7"	7"
Top, Relaxed (C)	4½"	5"
Top, Stretched (C)	10"	11¼"

VWR Advanced Protection Anti-Skid Shoe Covers

Size	Cat. No.	Case of
Blue		
Universal	414004-649	300
X-Large	414004-650	300
2X-Large	414004-651	300
Static Dissipative, Blue		
Universal	414004-644	300
X-Large	414004-645	300

Material Properties for VWR® Advanced Protection Anti-Skid Shoe Covers

	Test Item	Result	Test Standard		
	Particle Shedding (Helmke Drum)	Level I	IEST-RP-CC003.3		
	Weight (g/m²)	51.53	ASTM D3776		
	Wyzenbeek Abrasion Mass Loss	0.92%	200 Rubs Using Zero Grade Emery Paper		
	Mullen Bursting Stength (Avg. PSI)	17.6	ASTM D3786		
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PHYSICAL PROPERTIES	Tensile Strength (Avg. lbs./in.)				
PHYS PROPE	Warp	26.6	ASTM D5034		
_	Filling	24.9			
		_			
	Trapezoid Tearing Strength (Avg. lbs./in.)				
	Lengthwise Yarns	11.7	ASTM D4533		
	Widthwise Yarns	16.4			
BARRIER PROPERTIES	Bacterial Filtration Efficiency (28.3L/min, 1CFM)	>99.9%	ASTM F2101		
	Water Resistance	Pass	AATCC Method 42		
		1			
SKID- Resistance Properties	Coefficient of Friction (COF)				
	Kinetic COF	1.69	ASTM D1894		
	Static COF	0.84			

All test results provided by independent third-party testing laboratories located in USA.

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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