

TECHNICAL DATA SHEET

VWR® Advanced Anti-Skid Shoe Covers Disposable Garments

SHOE COVERS

VWR® Advanced Protection Anti-Skid Shoe Covers are manufactured from a specially formulated PP/PE (polypropylene/polyethylene) microporous film.

- Polypropylene/polyethylene microporous film
- Excellent fluid and barrier protection
- Highly durable, ensure long-lasting abrasion and skid resistance
- Standard or static-dissipative formats
- Tested and manufactured in ISO-certified facility
- Lot controlled and validated through independent lab testing

Shoe covers are rigorously tested and manufactured in an ISO Certified facility under stringent process controls to ensure that each garment meets exacting quality standards and performs to specification. Lot controlled and validated through independent lab testing.

These shoe covers provide excellent fluid and barrier protection. Highly durable shoe covers ensure long-lasting abrasion and skid resistance. Available in standard or static dissipative formats. Provides resistance to common laboratory chemicals. Appropriate for industrial, pharmaceutical, food processing, and certain environmental cleanup applications.



VWR® ADVANCED ANTI-SKID SHOE COVERS

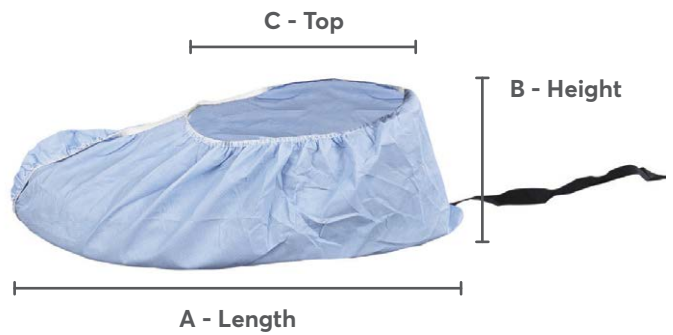
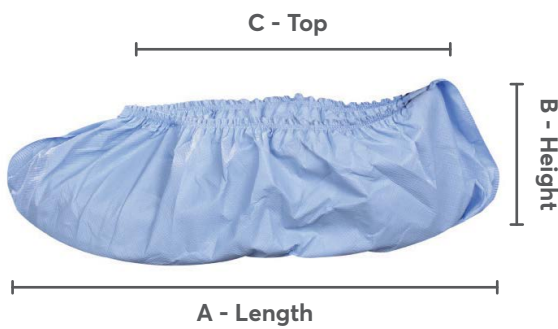
- Excellent particulate barrier: >99.9% bacterial filtration efficiency
- High coefficient of friction to provide excellent traction
- Non-linting
- Serged seams

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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

Dimensions

Size	Universal	L	XL
A - Length	15½"	17"	18½"
B - Height	6¼"	6¾"	7"
C - Top, Relaxed	4½"	5"	5½"
C - Top, Stretched	9½"	11½"	12½"

STATIC DISSIPATIVE SHOE COVER DIMENSIONS

Dimensions

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

Ordering information

Description	Color	Size	Case of	Cat. No.
Standard Shoe Cover - Standard Packed				
VWR® Advanced Anti-Skid Shoe Covers (ISO 6/Class 1,000), Level I	Blue	Universal	300	414004-498
VWR® Advanced Anti-Skid Shoe Covers (ISO 6/Class 1,000), Level I	Blue	XL	300	414004-499
VWR® Advanced Anti-Skid Shoe Covers (ISO 6/Class 1,000), Level I	Blue	XXL	300	414004-500
VWR® Advanced Anti-Skid Shoe Covers (ISO 6/Class 1,000), Level I	White	Universal	300	76579-574
VWR® Advanced Anti-Skid Shoe Covers (ISO 6/Class 1,000), Level I	White	XL	300	76579-576
VWR® Advanced Anti-Skid Shoe Covers (ISO 6/Class 1,000), Level I	White	2XL	300	76579-578
Static Dissipative Shoe Cover - ESD				
VWR® Advanced ESD Anti-Skid Shoe Covers (ISO 6/Class 1,000), Level I	Blue	Universal	300	414004-644
VWR® Advanced ESD Anti-Skid Shoe Covers (ISO 6/Class 1,000), Level I	Blue	XL	300	414004-645
Anti-Skid Standard - Bulk Packed				
VWR® Advanced Anti-Skid Shoe Covers (ISO 6/Class 1,000), Level I	Blue	Universal	300	414004-649
VWR® Advanced Anti-Skid Shoe Covers (ISO 6/Class 1,000), Level I	Blue	XL	300	414004-650
VWR® Advanced Anti-Skid Shoe Covers (ISO 6/Class 1,000), Level I	Blue	2XL	300	414004-651

MATERIAL PROPERTIES

Physical properties

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 Strength (Avg. PSI)	17.6	ASTM D3786
Tensile Strength (Avg. lbs./in.)		
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

Test Item	Result	Test Standard
Bacterial Filtration Efficiency (28.3L/min, 1CFM)	>99.9%	ASTM F2101
Water Resistance	Pass	AATCC Method 42

Skid-resistance properties

Test Item	Result	Test Standard
Coefficient of Friction (COF)		
Kinetic COF	1.69	ASTM D1894
Static COF	0.84	

Shelf Life

5 years



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 Avantor for garment/fabric safety data. The application of these products is out of Avantor's control. Therefore, Avantor 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.

TO ORDER

Visit www.avantorsciences.com or call your Avantor Sales Representative today.