

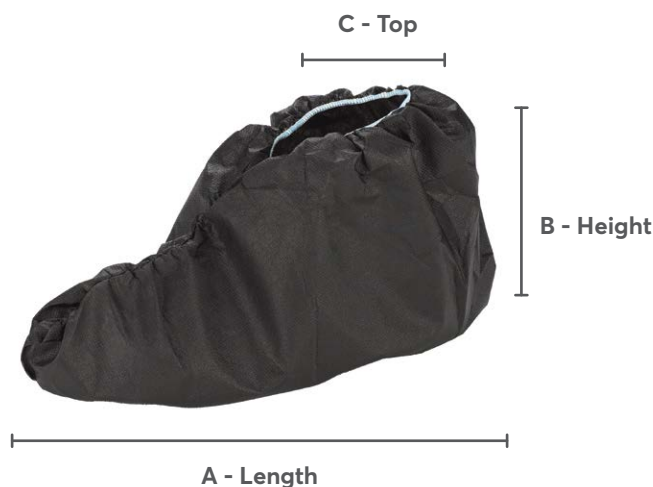
TECHNICAL DATA SHEET

VWR® Maximum Protection Fluid-Impervious Ankle-High Boot Covers

FLUID-IMPERVIOUS ANKLE-HIGH BOOT COVERS

- Fluid-Impervious Material with Seamless Bottom to Repel Water
- Skid Resistance on Wet and Smooth Surfaces
- Excellent Particulate Barrier
- Low-Linting

VWR Maximum Protection Fluid-Impervious Ankle-High Boot Covers are the cleanest and most durable within the entire VWR Protection line of apparel. These boot covers have been engineered to optimize barrier protection, cleanliness, and comfort. Boot 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.



Boot Cover Dimensions

Size	Universal	XL	2XL
Length (A)	15"	16½"	18½"
Height (B)	11"	11"	11¼"
Top, Relaxed (C)	5"	5¼"	5½"
Top, Stretched (C)	9½"	10½"	11½"

VWR MAXIMUM PROTECTION FLUID-IMPERVIOUS ANKLE-HIGH BOOT COVERS

Size	Color	Case of	Cat. No.
Universal	White	200	414004-640
X-Large	Blue	200	414004-638
2X-Large	Black	200	414004-639

To order, visit avantorsciences.com or call your VWR Sales Representative today.

MATERIAL PROPERTIES FOR VWR® MAXIMUM PROTECTION FLUID-IMPERVIOUS ANKLE-HIGH BOOT COVERS

Physical properties

Test Item	Result	Test Standard
Particle Shedding (Helmke Drum)	Level I	IEST-RP-CC003.3
Weight (g/m²)	60.21	ASTM D3776
Wyzenbeek Abrasion Mass Loss	8.03%	200 Rubs Using Zero Grade Emery Paper
Mullen Bursting Strength (Avg. PSI)	23.6	ASTM D3786
Tensile Strength (Avg. lbs./in.)		
Warp	34.2	ASTM D5034
Filling	28.8	
Trapezoid Tearing Strength (Avg. lbs./in.)		
Lengthwise Yarns	13.3	ASTM D4533
Widthwise Yarns	16.5	

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	1.44	ASTM D1894
Static COF	0.68	

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.