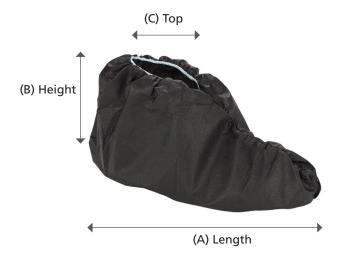


# VWR® Protection Apparel PRODUCT SPECIFICATIONS

## **VWR Maximum Protection 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"	51⁄4"	5½"
Top, Stretched (C)	9½"	10½"	11½"

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

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

## Material Properties for VWR® Maximum Protection Fluid-Impervious Ankle-High Boot Covers

	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 Stength (Avg. PSI)	23.6	ASTM D3786	
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SICAL	Tensile Strength (Avg. lbs./in.)			
PHYSICAL PROPERTIES	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	Bacterial Filtration Efficiency (28.3L/min, 1CFM)	99.9%	ASTM F2101	
	Water Resistance	Pass	AATCC Method 42	
SKID- RESISTANCE PROPERTIES	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 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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