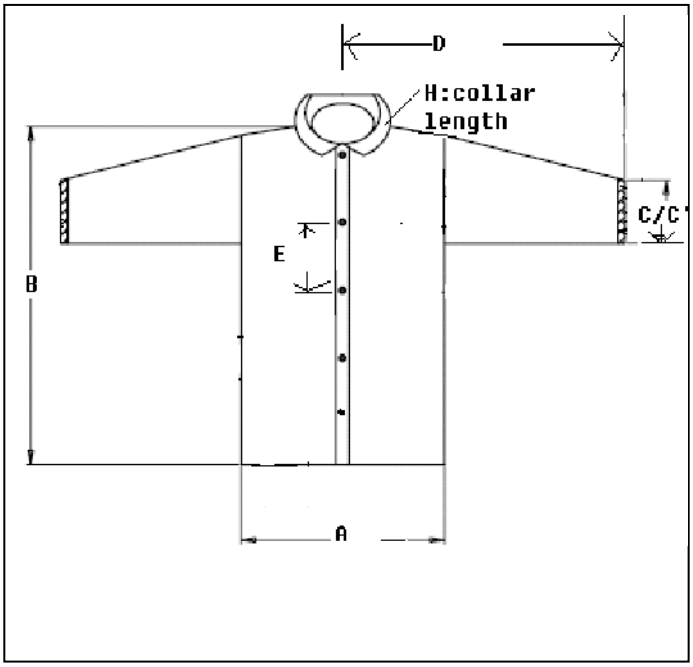
VWR® BASIC Apparel for Critical Environments

PRODUCT SPECIFICATIONS

VWR® BASIC SPP Labcoats without pockets

VWR Basic SPP apparel is manufactured from strong, lightweight, and breathable spunbonded polypropylene (SPP) fabric, which protects against dirt, grime, and certain dry particulates in nonhazardous environments. These garments are ideal for less critical areas or pre-gowning entry rooms. All apparel are rigorously tested and manufactured in an ISO Certified facility under stringent process controls to ensure that each product meets exactly quality standards and performs to specification. Our products are lot controlled and validated through independent lab testing.



CHARACTERISTICS:

- Made of Non-woven spunbonded polypropylene 48grams/m² white
- Tapered collar
- Snap closure
- Inset sleeves
- Elastic cuffs
- no pockets
- Serged seams
- Sizes (S / M / L / XL / 2XL / 3XL / 4XL)
- Packed per 25 pcs/carton

VWR Cat.number	Size	A	B	C	C'	D	E	H
113-1118	S	61,59	93,34	7,62	15	76,20	17,78	48,26
113-1119	M	64,13	100,33	7,62	15	76,80	17,78	49,53
113-1120	L	68,58	101,60	7,62	15	82,60	17,78	50,80
113-1121	XL	70,48	108,58	8,89	16,51	83,80	17,78	53,34
113-1122	XXL	74,93	110,49	8,89	16,51	95,30	17,78	58,42
113-1123	3XL	77,47	114,30	8,89	16,51	97,20	17,78	60,96
113-1124	4XL	80,01	118,11	8,89	16,51	99,70	17,78	63,50

Remark: **C': final stretch elastic wrist length**

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MATERIAL PROPERTIES

		Result	Test Standard
PHYSICAL PROPERTIES	Particle Shedding (Helmke Drum)	Level II	IEST-RP-CC003.3
	Weight (g/m2)	48.82	ASTM D3776
	Ball Bursting Strength (Avg. lbs./in.)	21.1	ASTM D6797
	Tensile Strenght (Avg. lbs./in.)		
	Warp	25.9	ASTM D5034
	Filling	23.1	
	Tearing Strength (Avg. lbs./in.)		
	Lengthwise Yarns	4.2	ASTM D2261
	Widthwise Yarns	4.0	
BARRIER PROPERTIES	Bacterial Filtration Efficiency *	55%	ASTM F2101
	Water Resistance	21.7	AATCC Method 42
COMFORT PROPERTIES	Water Vapor Transmission Rate (Avg. g/m²/24 hrs.)†	1257	ASTM E96
	Air Permeability (cu. ft./min./sq. ft.)	840.63	ASTM D737

*Control Average: 2928 CFU.
†Procedure B, Water Method, 73.4°F 50% Rh; Air Gap: ¼".

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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Item		Test method	average value standard	
			average value	tolerance for average value
weight(g/m²)		GB/T4669-1995	48.00	+/-2
Break Tensile propertities(N)	MD	ASTM D5034	>90	
	CD	ASTM D5034	>80	
Elongation rate(%)	MD	ASTM D5034	>50	
	CD	ASTM D5034	>50	

QUALITY ASSURANCE CRITERIA:

AQL 1,5 per General Inspection Plan level II, single sampling (ANSI/ASQC Z1.4-1993)

A. Extraneous material
B. Dirty products
C. Thread ends loose or too long
D. Holes or tears
E. Foul odor
F. Off colour
G. Uneven material thickness
H. Hard lump
I. Fibre spinning-hook off
J. Wrong collar tag
K. Physical dimension Non-compliance
L. Stickes is not correct
M. Cloth surface applied wrongly

QUALITY ASSURANCE CRITERIA FOR MAJOR DEFECTS:

AQL 2.5 per General Inspection Plan Level II, single sampling (ANSI/ASQC Z1.4-1993)

A. Sewing sundries
B. Elastic band end exposed
C. Sewing end falling-off
D. Jumping stitch
E. Missing stitch
F. Less than 8 stiches per inch
G. Unwanted folds
H. Elastic tightness non-consistent