



Valutek Launderable Garment Set – Polyester Coveralls

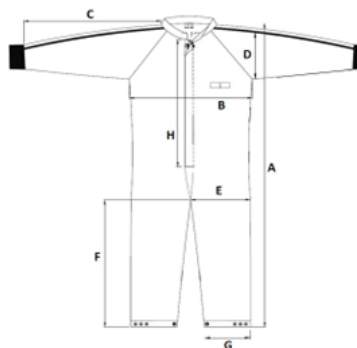
Part Number: VTEPCVRL

VTEPCVRL Sizes & Measurements (cm)

Part Number	Size	Total Length (A)	Chest Width (B)	Total Length (C)	Sleeve Width (D)	Hip Width (E)	Leg Inseam (F)	Ankle Opening (G)	Zipper Length (H)	Torso (I)	Crotch to Torso (J)
VTEPCVRL-XS	XS	150	102	83	23	78	70	27	58	27	44
VTEPCVRL-SM	SM	155	112	84	25	81	72	27	61	27	45
VTEPCVRL-MD	MD	160	122	85	27	84	74	28	64	28	46
VTEPCVRL-LG	LG	165	132	86	29	87	76	28	67	28	47
VTEPCVRL-XL	XL	170	142	87	31	90	78	30	70	30	48
VTEPCVRL-2XL	2XL	175	152	88	33	93	80	31	73	31	49
VTEPCVRL-3XL	3XL	180	162	89	35	96	82	31	76	31	50

Physical Properties

Physical Properties	Parameters	Test Method
Composition	94% Polyester filament yarn and 6% Conductive yarn	ASTM-D-629
Basis Weight	109 ± 3 g/m ²	ASTM-D-629
Conductive Grid With	2.5 mm x 2.5 mm	ASTM-D-629
Thickness	0.17 ± 0.02 mm	ASTM-D-629
Cuff Material	5100 ± 510 g/m ²	ASTM-D-629
Cuff Fiber Thickness	Single layer 0.1 mm ± 0.03 mm	ASTM-D-629
Yarn	100D	-
Friction Voltage	< 100V	SJT10694-2006
Surface Resistance	10 ⁵ ~ 10 ⁹ ohm	ASTM-D-629
Ground Resistance	10 ⁵ ~ 10 ⁹ ohm	ANSI/ESD STM2.1-2018
Breaking Strength	Warp > 490 N Zonal > 390 N	GB3923
Snap Button Composition	65% Copper and 35% Zinc	-



Cleanliness Characteristics

Barrier and Comfort Properties

Hydrostatic Pressure 125 cm H₂O





Valutek Pressure-Heat Sealed Polyester Wiper

Part Number: VTSHCVPLWNE

Dimensions

Part Number	Size	Stitching Code	Length (± 0.5")	Height (± 0.5")	Sole Width (± 0.5")
VTSHCVPLWNE-SM	SM	Green	10"	6"	4½"
VTSHCVPLWNE-MD	MD	Yellow	11¼"	6"	4½"
VTSHCVPLWNE-LG	LG	Orange	13¾"	6"	4½"
VTSHCVPLWNE-XL	XL	Black	14¾"	6"	4½"
VTSHCVPLWNE-2X	2X	White	15"	6"	4½"
VTSHCVPLWNE-SM	SM	Green	10"	6"	4½"
VTSHCVPLWNE-MD	MD	Yellow	11¼"	6"	4½"
VTSHCVPLWNE-LG	LG	Orange	13¾"	6"	4½"
VTSHCVPLWNE-XL	XL	Black	14¾"	6"	4½"
VTSHCVPLWNE-2X	2X	White	15"	6"	4½"
VTSHCVPLWNE-MD	MD	Yellow	11¼"	6"	4½"
VTSHCVPLWNE-LG	LG	Orange	13¾"	6"	4½"
VTSHCVPLWNE-XL	XL	Black	14¾"	6"	4½"
VTSHCVPLWNE-2X	2X	White	15"	6"	4½"
VTSHCVPLWNE-SM	SM	Green	10"	6"	4½"
VTSHCVPLWNE-MD	MD	Yellow	11¼"	6"	4½"
VTSHCVPLWNE-LG	LG	Orange	13¾"	6"	4½"
VTSHCVPLWNE-XL	XL	Black	14¾"	6"	4½"
VTSHCVPLWNE-2X	2X	White	15"	6"	4½"

Test Item	Result	Test Method
Physical Properties		
PP+PE	80 ± 5 gsm	IEST-RP-CC003
PVC Sole	500 ± 50 gsm	
Tensile Strength		
Warp	26.5 lbs./in	ASTM D5034
Filling	22.1 lbs./in	
Elongation at break		
Warp	≤ 63.9%	ASTM D2261
Filling	≤ 87.5%	
Trapezoid Tearing Strength		
Lengthwise	11.2 lbs./in	ASTM D4533
Widthwise	8.1 lbs./in	
Barrier and Comfort Properties		
Hydrostatic Pressure	125 cm H ₂ O	AATCC 127
Coefficient of Friction		
Dry	7.4 lbs./in	ASTM D1894
Wet	4.8 lbs./in	

*Note: Technical data represented in this table are typical values at the time of publication. Third party independent lab test results available upon request.

