

## Transforming Technologies

# JKV Series 8812 ESD V-Neck Jackets

### Description

The JKV Series 8812 V-Neck jackets from Transforming Technologies feature a patented hip-to-cuff feature for hands-free grounding. Our garments are fabricated from light weight 88% polyester and 12% carbon fabric for unmatched operator comfort. Superior workmanship provides reliable panel to panel continuity. The JKV Series 8812 jackets maintains consistent continuity readings for up to 100 wash cycles.

- Hip-to-cuff hands-free grounding increases worker productivity
- Conforms to ANSI/ESD 20.20
- Reliable panel to panel continuity
- Low charging 12% carbon fabric
- Shields ESD susceptible items from charges on workers' clothing



**Model: JKV 8821– JKC8829**  
V-Neck ESD Jackets  
Extra Small - 5XL

### Product Specifications

#### Standards

Meets: ANSI ESD-S20.20 and ESDA Standard 1.1-2006

	<b>Spec</b>	<b>Min</b>	<b>Max</b>	<b>Test Method</b>
Finished Width	60	60	63	ASTM D-3774-8902
Weight(g) per Square Yard	2.2	2.08	2.32	ASTM D-3776-85
Wales per Inch	36	34	38	ASTM D-3887-80
Courses per Inch	55	53	57	
Wash Shrinkage Length	3.00	0.00	6.00	AATCC-135-1987
Wash Shrinkage Width	3.00	0.00	6.00	(1(1600)x10) (Aiiix10)
Grab Tensile Length	72	57	87	ASTM D-5034
Grab Tensile Width	50	32	68	
Trap Tensile Length	16	8	24	ASTM D-5735
Trap Tensile Width	7.5	4.5	10.5	
Elongation @ Break Length	57	40	74	ASTM D-5034
Elongation @ Break Width	127	107	147	
Surface Resistivity	6.98 x 10 <sup>5</sup>	4.8 x 10 <sup>4</sup>	1.35 x 10 <sup>6</sup>	GTM Initial
Face and Back	2.4 x 10 <sup>6</sup>	4.0 x 10 <sup>5</sup>	4.4 x 10 <sup>6</sup>	After 10 Washes
Ball Burst		80		ASTM D-3787-80
Charge Decay	Less than 0.5 seconds per 1000 volts.			GTM
Stretch Length	7.00	0.00	14.00	ASTM D-4964
Stretch Width	50.00	35.00	65.00	5 lbs.
Flammability	Pass			16 CFR 1610
Colorfastness	Depending on Shade			AATCC

### Product Numbers

<u>Item Number</u>	<u>Description</u>
JKV 8821 LB	V-neck jacket, knit cuff, Light Blue, XS
JKV 8822 LB	V-neck jacket, knit cuff, Light Blue, S
JKV 8823 LB	V-neck jacket, knit cuff, Light Blue, M
JKV 8824 LB	V-neck jacket, knit cuff, Light Blue, L
JKV 8825 LB	V-neck jacket, knit cuff, Light Blue, XL
JKV 8826 LB	V-neck jacket, knit cuff, Light Blue, 2XL
JKV 8827 LB	V-neck jacket, knit cuff, Light Blue, 3XL
JKV 8828 LB	V-neck jacket, knit cuff, Light Blue, 4XL
JKV 8829 LB	V-neck jacket, knit cuff, Light Blue, 5XL

Only available in Light Blue

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