

## Transforming Technologies

# JKC Series

## 8812 ESD Collared Jackets

### Description

The JKC Series 8812 Collared 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 JKC Series 8812 jackets maintains consistent continuity readings for up to 100 wash cycles. Available in light blue, dark blue and white.

- 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'



**Model: JKC 8801– JKC8810**  
Collared ESD Jackets  
Small - 6XL

### 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(160o)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>
JKC 8802 LB	Collared jacket, knit cuff, Light Blue, S
JKC 8803 LB	Collared jacket, knit cuff, Light Blue, M
JKC 8804 LB	Collared jacket, knit cuff, Light Blue, L
JKC 8805 LB	Collared jacket, knit cuff, Light Blue, XL
JKC 8806 LB	Collared jacket, knit cuff, Light Blue, 2XL
JKC 8807 LB	Collared jacket, knit cuff, Light Blue, 3XL
JKC 8808 LB	Collared jacket, knit cuff, Light Blue, 4XL
JKC 8809 LB	Collared jacket, knit cuff, Light Blue, 5XL

Specify (WH) in place of (LB) for White

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.



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