CAROLINA PROTECT®



ESD Tests for Carolina Performance Fabrics S.A. de C.V.

Fabric: CAROSTAT 150 (after 100 washes)

agosto 21, 2009

Resistance Per ESD STM 2.1 Section 5.4 (Panel)

@12% RH, 73 degrees F, 48 hours

@ 10 volts

Resistance (Ohms)

CAR	Side 1	Side 2
1	4.29E+05	2.66E+05
2	3.11E+05	4.11E+05
3	3.68E+05	2.78E+05

Instrument Used: Dr. Theidig Mili-To 2 with 2 ea. 5 lb. 2.5 in. Probe



FowlerROTECT

3551 Moore-Duncan Hwy. Moore, SC 29369

Tel: 864-574-6415 Email:sfowler@sfowler.com

System Sowler

Stephen L. Fowler

The data and conclusions of this report are based upon the information and samples supplied to Fowler Associates for the tests described herein. Product users should make his or her own tests to determine the suitability of the information and conclusions herein stated or implied for their intended use, and shall assume all risk and liability in connection therein.

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ESD Tests for Carolina Performance Fabrics S.A. de C.V.

Fabric: CAROSTAT 150 (as received)

agosto 6, 2009

Static Decay Per Fed. Std 101C, Method 4046 - Seconds

@12% RH, 73 degrees F, 48 hours

+ 5 kV	
0.01	
0.01	
0.01	
֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜	0.01

- 5kV		
	0.01	
/K()	0.01	(R)
	0.01	

Instrument Used: ETS 406D Static Decay Meter





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Fabric: CAROSTAT 150 (after 100 washes)

agosto 21, 2009

Static Decay Per Fed. Std 101C, Method 4046 - Seconds

@12% RH, 73 degrees F, 48 hours

CA	+ 5 kV	
1	0.01	
2	0.01	
3	0.01	

- 5kV		
	0.01	
7K(0.01	9)
	0.01	

Instrument Used: ETS 406D Static Decay Meter



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ESD Tests for Carolina Performance Fabrics S.A. de C.V.

Fabric: CAROSTAT 150 (as received)

agosto 6, 2009

Resistance Per ESD STM 2.1 Section 5.4 (Panel)

@12% RH, 73 degrees F, 48 hours

@ 10 volts

Resistance (Ohms)

CAR	Side 1
1	2.69E+05
2	2.56E+05
3 1	2.25E+05

KAR	Side 2	
	2.27E+05	
	2.38E+05	
	2.24E+05	

Instrument Used: Dr. Theidig Mili-To 2 with 2 ea. 5 lb. 2.5 in. Probe



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