ESD Tests for Protective Industrial Products, Inc.

Style: 67-307, Ambidextrous Orange Nitrile Glove

	October 25	, 2021		
e	Resistance	Per	ESD	(

	Surfa	ace Resis	tance Pe	er ESD S	11.11	":		
	@12% RH, 73 degrees F, 48 hours					S		
		Res	sistance in	Ohms				
	1	2	3	4	5	6		
Side 1	1.02E+11	1.03E+11	1.04E+11	1.08E+11	1.02E+11	1.07E+11		
Side 2	1.00E+11	1.00E+11	1.03E+11	9.65E+10	1.07E+11	1.11E+11		
	Max	Min	Average	σ				
Side 1	1.08E+11	1.02E+11	1.04E+11	2.70E+09				
Side 2	1.11E+11	9.65E+10	1.03E+11	5.44E+09				

	Surf	ace Resis	stivity Pe	er ASTM	D257	
	12% RH, 73 d	egrees F, 48	hours		@ 100 volt	S
		Resi	stivity in Ol	nms/sq.		
	1	2	3	4	5	6
Side 1	1.02E+12	1.03E+12	1.04E+12	1.08E+12	1.02E+12	1.07E+12
Side 2	1.00E+12	1.00E+12	1.03E+12	9.65E+11	1.07E+12	1.11E+12

	Max	Min	Average	σ
Side 1	1.08E+12	1.02E+12	1.04E+12	2.70E+10
Side 2	1.11E+12	9.65E+11	1.03E+12	5.44E+10

Stephen Towler

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.

ESD Tests for Protective Industrial Products,

Inc. Style: 67-307, Ambidextrous Orange Nitrile Glove
Person wearing glove with wriststrap/ electrode on palm
October 25, 2021

	Surfa	ace Resis	tance Pe	er ESD S	11.11		
	@12% RH, 7	3 degrees F,	48 hours		@ 100 volt	S	
Resistance in Ohms							
	1	2	3	4	5	6	
Side 1	2.36E+08	2.95E+08	3.11E+08	2.63E+08	2.71E+08	2.98E+08	
Side 2	3.05E+08	2.88E+08	2.59E+08	3.10E+08	2.84E+08	2.69E+08	
	Max	Min	Average	σ			
Side 1	3.11E+08	2.36E+08	2.79E+08	2.76E+07			
Side 2	3.10E+08	2.59E+08	2.86E+08	1.98E+07			
Side 2		2.59E+08 ace Resis			D257		
Side 2		ace Resi	stivity Pe		D257 @ 100 volt	S	
Side 2	Surf	ace Resis	stivity Pe	er ASTM		S	
Side 2	Surf	ace Resis	stivity Pe	er ASTM		s	
Side 2	Surf 12% RH, 73 d	ace Resis	stivity Pe hours stivity in Ol	er ASTM	@ 100 volt		
	Surf 12% RH, 73 d	ace Resis egrees F, 48 Resi	hours stivity in Ol	er ASTM nms/sq. 4	@ 100 volt	6	
Side 1	Surf 12% RH, 73 d 1 2.36E+09	egrees F, 48 Resi 2 2.95E+09	hours stivity in Of 3 3.11E+09	er ASTM nms/sq. 4 2.63E+09	@ 100 volt 5 2.71E+09	6 2.98E+09	
Side 1	Surf 12% RH, 73 d 1 2.36E+09	egrees F, 48 Resi 2 2.95E+09	hours stivity in Oh 3 3.11E+09 2.59E+09	er ASTM nms/sq. 4 2.63E+09	@ 100 volt 5 2.71E+09	6 2.98E+09	
Side 1	Surf 12% RH, 73 d 1 2.36E+09 3.05E+09	ace Resis egrees F, 48 Resi 2 2.95E+09 2.88E+09	hours stivity in Oh 3 3.11E+09 2.59E+09	er ASTM nms/sq. 4 2.63E+09 3.10E+09	@ 100 volt 5 2.71E+09	6 2.98E+09	

This glove meets the ESD Association definition for Static Dissipative

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