## **ESD Tests for Protective Industrial Products, Inc.**

Style: 67-306, Ambidextrous Yellow Nitrile Glove October 25, 2021

					THE CONTRACTOR OF THE CONTRACTOR					
	Surfa	ace Resis	tance Pe	er ESD S	11.11					
@12% RH, 73 degrees F, 48 hours										
	Resistance in Ohms									
	1	2	3	4	5	6				
Side 1	2.92E+11	2.30E+11	2.43E+11	2.66E+11	3.31E+11	4,22E+11				
Side 2	2.75E+11	2.46E+11	2.18E+11	2.53E+11	2.59E+11	2.34E+11				
		1								
	Max	Min	Average	σ						
Side 1	4.22E+11	2.30E+11	2.97E+11	7.10E+10		:				
Side 2	0.755.44	0.40=.44	0.405.44	4 005 . 40						
Jiue Z	2.75E+11	2.18E+11	2.48E+11	1.99E+10						
Jiue Z		ace Resi			D257					
Jide Z		ace Resi	stivity Pe		D257 @ 100 volt	S				
·	Surf	ace Resis	stivity Pe	er ASTM I		S				
	Surf	ace Resis	stivity Pe	er ASTM I		s 6				
Side 1	<b>Surf</b> 12% RH, 73 d	ace Resis	stivity Pe hours stivity in Ol	er ASTM I	@ 100 volt					
	Surf 12% RH, 73 d	ace Resisegrees F, 48	hours stivity in Ol	er ASTM I	@ 100 volt	6				
Side 1	Surf 12% RH, 73 d 1 2.92E+12	egrees F, 48 Resi 2 2.30E+12	stivity Perhours stivity in Of	er ASTM I nms/sq. 4 2.66E+12	@ 100 volt  5  3.31E+12	6 4.22E+12				
Side 1 Side 2	Surf 12% RH, 73 d  1 2.92E+12 2.75E+12	egrees F, 48 Resi 2 2.30E+12	stivity Perhours stivity in Of	er ASTM I	@ 100 volt  5  3.31E+12	6 4.22E+12				
Side 1	Surf 12% RH, 73 d 1 2.92E+12 2.75E+12	egrees F, 48 Resi 2 2.30E+12 2.46E+12	hours stivity in Ol 3 2.43E+12 2.18E+12	nms/sq. 4 2.66E+12 2.53E+12	@ 100 volt  5  3.31E+12	6 4.22E+12				

Sliphin Towler

Stephen L. Fowler

The data and conclusions of this report are based upon the information and samples supplied to Fowier 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: 67-306, Ambidextrous Yellow Nitrile Glove
Person wearing glove with wriststrap/ electrode on palm
October 25, 2021

	Surfa	ace Resis	stance Pe	er ESD S	11.11					
@12% RH, 73 degrees F, 48 hours										
			sistance in	Ohms						
	1	2	3	4	5	6				
Side 1	5.11E+08	5.44E+08	5.98E+08	5.22E+08	5.46E+08	5.67E+08				
Side 2	5.00E+08	5.23E+08	5.71E+08	5.32E+08	5.58E+08	5.61E+08				
	Max	Min	Average	σ						
Side 1	5.98E+08	5.11E+08	5.48E+08	3.14E+07						
Side 2	5.71E+08	5.00E+08	5.41E+08	2.71E+07						
Surface Resistivity Per ASTM D257										
	Surf	ace Resi	stivity Pe	r ASTM I	D257					
	<b>Surf</b> 12% RH, 73 d			er ASTM I	<b>D257</b> @ 100 volt	S				
		egrees F, 48			***	S				
		egrees F, 48	hours		***	s 6				
Side 1	12% RH, 73 d	egrees F, 48 Resi	hours stivity in Ol	nms/sq.	@ 100 volt					
Side 1 Side 2	12% RH, 73 d	egrees F, 48 Resi	hours stivity in Oh	nms/sq. 4	@ 100 volt	6				
	12% RH, 73 d  1 5.11E+09	egrees F, 48  Resi  2  5.44E+09	shours stivity in Oh 3 5.98E+09	nms/sq. 4 5.22E+09	@ 100 volt  5  5.46E+09	<b>6</b> 5.67E+09				
	12% RH, 73 d  1 5.11E+09	egrees F, 48  Resi  2  5.44E+09	shours stivity in Oh 3 5.98E+09	nms/sq. 4 5.22E+09	@ 100 volt  5  5.46E+09	<b>6</b> 5.67E+09				
	12% RH, 73 d  1  5.11E+09  5.00E+09	egrees F, 48  Resi  2  5.44E+09  5.23E+09	shours stivity in Oh 3 5.98E+09 5.71E+09	5.22E+09 5.32E+09	@ 100 volt  5  5.46E+09	<b>6</b> 5.67E+09				

This glove meets the ESD Association definition for Static Dissipative

Stephen Towler

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