

Product Code : 100-333000  
 Size : 12"M

Lot Number : 2104N2012

**(a) Resistance Test**

Test Method : ANSI/ESD STM 15.1-2019  
 Conditioning : 23°C  
 Temperature : 23°C  
 Conditioning : 48 hours  
 Time : 48 hours  
 Test : 23°C  
 Temperature : 23°C  
 Test Voltage : 100v

Conditioning : 48%  
 Humidity : 48%  
 Test : 48%  
 Humidity : 48%

	STM 11.11 Surface Resistance (ohms)	STM 11.12 Volume Resistance (ohms)	STM 11.13 Point to Point Resistance (ohms)
1	8.50E+10	2.50E+08	9.50E+10
2	9.50E+10	5.50E+08	7.70E+10
3	1.20E+11	4.20E+08	1.30E+11
4	8.80E+10	3.50E+08	8.10E+10
5	1.60E+11	4.10E+08	1.50E+11
	1.10E+11	3.96E+08	1.07E+11

**(b) Constant Area and Force Electrode Test**

Conditioning : 23°C  
 Temperature : 23°C  
 Conditioning : 48 hours  
 Time : 48 hours  
 Test : 23°C  
 Temperature : 23°C  
 Test Voltage : 100v

Conditioning : 48%  
 Humidity : 48%  
 Test : 48%  
 Humidity : 48%

**Bare Finger-Baseline resistance of operator**

	Finger 1 (ohms)	Finger 2 (ohms)	Finger 3 (ohms)	Finger 4 (ohms)	Thumb (ohms)
1	1.20E+06	2.40E+06	2.30E+06	3.10E+06	3.40E+06

	Finger 1 (ohms)	Finger 2 (ohms)	Finger 3 (ohms)	Finger 4 (ohms)	Thumb (ohms)
1	4.50E+08	2.70E+08	3.40E+08	6.60E+08	4.70E+08
2	3.50E+08	2.20E+08	3.70E+08	3.40E+08	9.20E+08
3	2.50E+08	3.20E+08	4.60E+08	5.10E+08	2.10E+08
4	1.60E+08	4.60E+08	4.70E+08	4.70E+08	3.20E+08
5	3.30E+08	5.58E+00	6.90E+08	6.30E+08	4.60E+08
	3.08E+08	2.54E+08	4.66E+08	5.22E+08	4.76E+08