

PERFWIPE ESD Finger Cot Specification

Descriptions:

They are Powder Free and are made of 100% latex material;

These finger cots meets ISO for holes, tear, stains and Electrostatic properties.

Commonly ESD finger cots are used in the electronic assembly, Cleanroom, Semiconductor Production Lines Circuit Board Production Lines, Chips, PCB, PCBA Electronics Assembly, Medical and Pharmaceutical, Printing and etc.

Features:

Anti-static, powder free, apply in cleanroom, class 100~10000

Specially in rolled form for easy donning

Soft, comfortable, good wear-resisting

Store in a dry and cool place

Some of the Characteristics are as follows:

DIMENSION

NO.	Item Code	Size S	Size M	Size L	Size XL	Ref Standard
1	Average Weight(g)	0.41±0.02	0.46±0.02	0.52±0.02	0.58±0.02	ASTM D3772
2	Width(mm)	24±2	28±2	30±2	34.5±2.5	
3	Thickness(mm)	0.09±0.03	0.09±0.03	0.09±0.03	0.09±0.03	
4	Length(mm)	70±5	70±5	70±5	70±5	

PHYSICAL SPECIFICATION

NO.	Item Code	Spec	Ref Standard
1	Tensile Strength (Mpa)	≥24	ASTM D3772
2	Elongation at Break(%)	≥750	

ESD SPECIFICATION

NO	Item Code	Spec	Ref Standard
1	Surface Resistivity(Ω/cm2)	10 ⁹ -10 ¹¹	ANSI-STM11.11 ASTM D257
2	Decay Time(sec)	<3.0	
3	Static Charge(v)	≤50	
4	Tribo-electric Charge(v)	150	

CLEANLINESS SPECIFICATION

NO.	TEST(unit)	Spec	Ref Standard
1	Particle count(0.5-20µm;counts/cm2)	≤1200	IEST-RP-CC005.2
2	[F+Cl+Br](µg/cm2)	<3.10	
3	NO3(µg/cm2)	<0.14	
4	SO4(µg/cm2)	<0.30	
5	PO4(µg/cm2)	<0.03	
6	Na(µg/cm2)	<0.85	

Order Informations:

Code	Size	Packaging
SSESDFIG-YW-S-500	S	500g/bag 20bag/case
SSESDFIG-YW-M-500	M	500g/bag 20bag/case
SSESDFIG-YW-L-500	L	500g/bag 20bag/case

Note: The data in this table represent typical analyses of these wipers at the time of publication.

These are not specifications.

Smartet continually refines both its processes and its products.

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