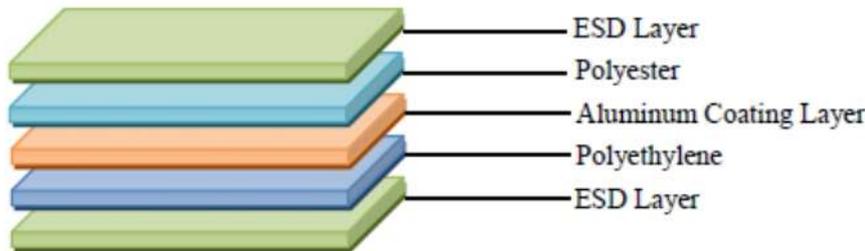


SB-10 Static Shielding Bag

Material Structure: (Thickness: 0.075mm=3mils)



Electrical Property Parameters:

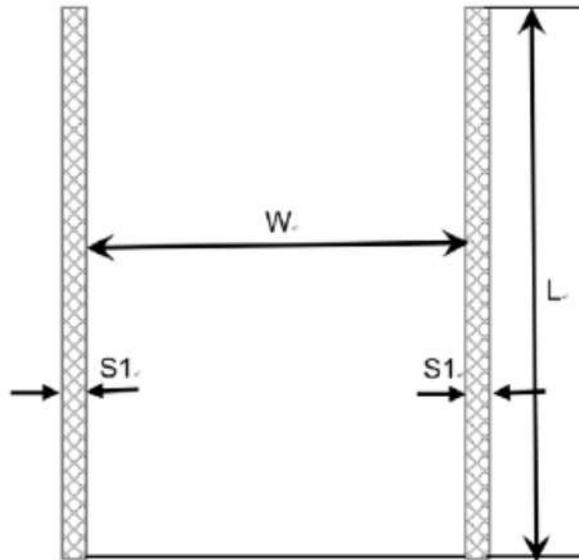
Testing Item	Testing Method	Unit	Range	Testing Result
Inner Surface Resistance	ANSI ESD-STM-11.11	Ohm	10^6-11	10^9-10
Outer Surface Resistance	ANSI ESD-STM-11.11	Ohm	10^6-11	10^9-10
Static Decay Time	IEC61340-5-1 ($\pm 1000V \sim \pm 100v$)	S	<2	0.2-0.3
Static Shielding-Energy Penetration	ANSI/ESD STM 11.31-2012	nJ	<10	<5

Physical Property Parameters:

Testing Item	Testing Method	Unit	Referred Testing Result	
Tensile Strength	TD	GB/T 1040.1-2006	Mpa	49.89-55.48
	MD			53.37-54.46
Puncture Strength	PE Layer up	MIL-STD-3010B-2013	N	43.71-51.92
	PE Layer down			32.14-42.04
Sealing Side Strength	GB/T 2358-98	N/15mm	27.4-30.47	
Light Transmission Rate			$45 \pm 5\%$	

- ◆ Bag sizes, material thickness and printing content can be customized.
- ◆ Best recommended using period is during 12 months after production date.
- ◆ Recommended using temperature is $-7 \sim 90^\circ\text{C}$.
- ◆ Stock condition is to avoid direct sunlight and much humidity in the delivery packing condition.
- ◆ The items stated in standard MIL-PRF-81705 and meantime appearing in this data sheet are all conforming with the standard MIL-PRF-81705 requirement.

Opening.



P/N	W (mm)	L (mm)	S1 (mm)	S2 (mm)
10101909 (SB-10)	100	150	5	5

Remarks: Tolerance: $W \pm 3\text{mm}$, $L \pm 3\text{mm}$, $S1 \pm 2\text{mm}$, $S2 \pm 2\text{mm}$