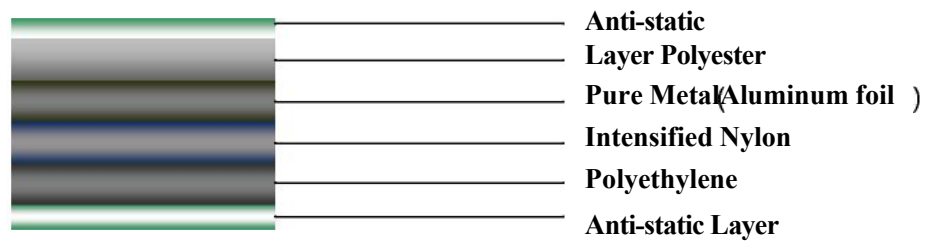




ESD Moisture Barrier Bag

Structure:



Testing Item	Test Method	Unit	Range	Result
Interior Surface Resistivity	ASTMD-257	Ohm/Square	10^{-6} - 10^1	10^9
Exterior Surface Resistivity	ASTMD-257	Ohm/Square	10^{-6} - 10^1	10^9
Metal Surface Resistivity	ASTMD-257	Ohm/Square	<15	12
Remnant Voltage	EIA-541	V	<30	21
Decay Time	EIA-541	S	<0.03	0.02

Physical Property Parameters:

Testing Item		Test Method	Unit	Result
Tensile Strength	MD	GB/T 13022-1991	Mpa	72.6
	TD			64.4
Tensile Rate	MD	GB/T 13022-1991	%	55
	TD			48
Peel-off Strength	MD	GB/T 8808-1988	N/15mm	Unable
	TD			Unable
Puncture Strength	Sealable side up	FTMS101C 2065.1	lbs	34.4
	Sealable side down			26.0
Shielding		MIL-B-81705C (IPC/JEDEC J-STD-033C)	dB	55
Heat Seal Strength		QB/T2358-1998	N/15mm	78.7
Heat Seal Temperature				165 ± 10
Heat Seal Pressure			Pa	70
Heat Seal Time			S	1.5
MVTR (ASTM F-1249@ 100F, 100sq.in/24hrs)			gms	0.0006
OTR(23 , 0% RH)		ASTM D3985-2005	cm ³ /(in ² .24h)	0.0002