



STP10xxxxxx
ESD Shielding Bags



Metallized Shielding Bags;

Material: metallized APET/ CPP, double layer foil, with ESD and EMC shielding properties, in tubing version, for confectioning bags to desired sizes, by heat sealing process.

Neutral / not printed version: be advised to apply ESD labels, for indicating contents are ESD sensitive.

Rolls are supplied in several widths x 100 meters length.

Subject	Test Standard	Value
Film Composition	n/a	APET/ CPP metal-in version
Film Thickness	Micron Meter	3 mils, 75 μm
Puncture Strength	ASTM D3420	> 10 psi
Tear Resistance	ASTM D882	> 8 psi
Tensile Strength	ASTM D882-9	MD6530 psi TD 5800 psi
Burst Strength	FTMS 101 C Method 2065.1	50 psi nominal
Electrostatic Shielding	EIA 541	15 Volts
Interior Surface Resistivity	ASTM D257	10 ⁸ -10 ¹⁰ Ohms
Exterior Surface Resistivity	ASTM D257	no visible spots
Anti-Erosion	FTMS 101C Method 3005	< 15 Ohms
Static Decay	FTMS 101 MTH 4046	< 0,3 seconds
Breaking Elongation Rate	ASTM D882 – 91 method A	MD 80% TD 85%
Appearance	GB / 96-04-0	No Delamination, no wrinkle

We hereby certify that our products;

are compliant with IPC regulations, IEC 61340-5-1-ESD and ANSI/ESD S541

are compliant with all requirement and exemption set by the European RoHS 2.0, Directive 2011/65/EU & the European Delegated Directive (EU) 2015/863.

are compliant with the related requirements of European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

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