



TSS Bags



Electro Static Shielding Bags is recognized as the most reliable, readily available and competitively priced static shielding bag in the electronics and telecom industry. This transparent, metalized static shielding bag provides a static safe environment for ESD sensitive electronic devices and components

Through its multi-layer construction.

- Metalized Al. Layer provides faraday cage effect to shield electronics devices from ESD and external electrostatic fields.
- Multi layer construction offers excellent protection from punctures and tears.
- Antistatic polythene provides protection against “Tribo-electric Charging”.
- Static- dissipative polyester provides excellent physical strength and prevents static generation.
- Greater than 40% light transmission allows for identification of bag contents.
- Bags are tested to meet the requirements of standard ASTM D257.

ELECTRICAL PROPERTIES

SURFACE RESISTIVITY

Inner Layer : $10^9 - < 10^{12}$ OHMS / SQ

Outer Layer : $10^9 - < 10^{12}$ OHMS / SQ

Metallised Layer : $10^9 - < 10^{12}$ OHMS / SQ

Triboelectric : NIL

Charge Light : 40%

Transmission Thickness : 70 Microns +/- 10%