

Electro Static Discharge Shielding Film - ESD

BENEFITS

The ESD Shielding Film is constructed in two layers, consisting of a static dissipative metallised polyester outer layer and a static dissipative polyethylene inner layer.

This film is designed for use in applications where there is a need to eliminate the generation of static electricity such as the packaging of electronic components. The ESD laminated film is manufactured from industry approved polyester and polyethylene.

The polyester dielectric works with the metal layer to provide a Faraday Cage effect that prevents penetration of damaging electrostatic fields. The specially processed polyethylene keeps tribocharging to a minimum.

This material has a grey metallic appearance.

BAG SIZES

W: 70mm – 180mm / L: 100mm – 300mm

Note: New sizes are available subject to testing

STORAGE

Store in a dry area, ideal temperature should be between 21-23°C and 45-50% humidity. Not to be stored in direct sunlight.



This product is not currently recycled



TYPICAL APPLICATIONS



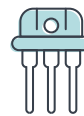
Electronic components



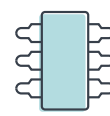
PCBs



Computer components



Transistors



Integrated circuits



Electro-sensitive devices

TECHNICAL SPECIFICATIONS

Compliance	ISO 9001:2015; ISO 14001:2015; BRC
Flexographic printing	Yes*
In-line printing	Yes
Trim seal	No
Bag thickness	80 µm
System compatibility	Autobag

*with limitations

