

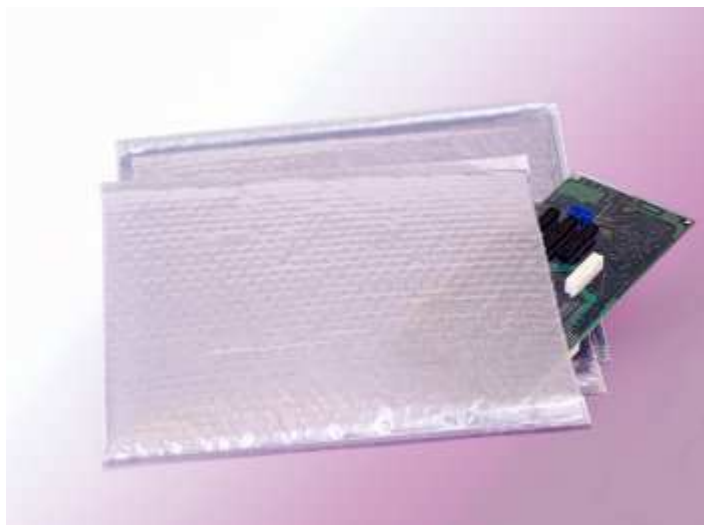
Cushion Shielding Material

The lamination of an ESD transparent static shielding bag film laminated to anti-static polyethylene. Bubblewrap provides both physical and anti-static protection

The outer layer is an ESD transparent static shielding film. This material forms a Faraday cage around the product, offering superior static shielding protection, while the inner layer of pink anti-static bubblewrap gives excellent physical protection. Both of these materials are qualified to military standard B 81705.

Features :

- Provides Faraday Cage protection against ESD (< 15 nJ)
- Conforms to MIL-PRF-81705D Type III, EIA 625, EIA 541, ANSI/ESD S20.20
- Semi transparent finish
- This product is fully reusable, protecting both your product



Technical Properties:	Test Standard:	Result:
Film Composition	N/A	PET-AL/PP
Film Thickness	Micron Meter	2.9mils-3.1mils
Puncture Strength	FTMS 101	14lbs
Seam Strength	MIL-PRF-81705D	Pass
Tensile Strength	ASTM D882	35lbs/inch width
Light Transmission	ASTM D1003	41%
Electrostatic Shielding	MIL-B-81705C	35dB
Interior Surface Resistivity	ASTM D257	10 ¹⁰ Ω
Exterior Surface Resistivity	ASTM D257	10 ⁹ Ω
Metalized Layer Resistivity	ASTM D257	8Ω
Static Decay	EIA-541	0.2secs
Remains Voltage	EIA-541	24V
Physiological clearance certificate of used raw material	Bgvv, EU, FDA	Yes

- Test conditions – 22,3 ° C / Humidity 47,5 %