

BUSTE shielding (metal-in)

LABESTAT S85

(packages of 100pcs)

Semi-transparent, heat sealable, the metallised shielding bags offer excellent protection for ESD sensitive devices. A buried layer of metallic film sandwiched between an inner layer of polyethylene and an outer layer of polyester to provide protection against all static damage without exposing metal surfaces.

Thickness of the film:	78 µm
Transparency:	40%
Surface Resistivity inner layer (polyethylene):	< 10 ¹¹ Ω
Surface Resistivity intermediate layer (metal):	< 10 ² Ω
Surface Resistivity outer layer (polyester):	< 10 ¹¹ Ω



7804.268	opening x depth	7804.280	200 x 300 mm (8" x 12")	7804.312	450 x 680 mm (18" x 27")
	76 x 127 mm (3" x 5")	7804.284	250 x 300 mm (10" x 12")	ZIPLOCK (zippered	recloseable bags)
7804.270	100 x 150 mm (4" x 6")	7804.285	250 x 350 mm (10" x 14")	7804.290	100 x 150 mm (4" x 6")
7804.272	125 x 200 mm (5" x 8")	7804.286	300 x 400 mm (12" x 16")	7804.296	150 x 250 mm (6" x 10")
7804.274	150 x 200 mm (6" x 8")	7804.287	400 x 500 mm (16" x 20")	7804.304	250 x 300 mm (10" x 12")
7804.276	150 x 250 mm (6" x 10")	7804.288	450 x 450 mm (18" x 18")	7804.306	300 x 400 mm (12" x 16")
7804.278	200 x 250 mm (8" x 10")	7804.310	400 x 450 mm (16" x 18")		

Conductive BAGS

LABESTAT C75

(package of 100pcs)

Made from black multilayer polyethylene layflat tubing are available in many sizes. All bags are printed with the ESD logo and text in conformity to IEC61340-5-1. Don't use for packaging PCBs with on-board batteries.

Thickness of the film:	75 µm
Surface Resistivity	≤ 10 ⁵ Ω



7804.210	opening x depth	7804.216	150 x 250 mm (6" x 10")	7804.224	250 x 300 mm (10" x 12")
7804.212	100 x 150 mm (4" x 6")	7804.218	200 x 250 mm (8" x 10")	7804.226	250 x 350 mm (10" x 14")
7804.214	100 x 200 mm (4" x 8")	7804.220	200 x 300 mm (8" x 12")	7804.228	300 x 400 mm (12" x 16")
	150 x 200 mm (6" x 8")	7804.222	200 x 350 mm (8" x 14")	7804.230	400 x 450 mm (16" x 18")



Permanent Dissipative BAGS

LABESTAT A100

(package of 100pcs)

Material:	multilayer polyethylene, green colour amine-free, heat sealable, recyclable
Print:	ESD and Recycle logos, production batch
Thickness	100µm
Rs	< 10 ¹¹ Ω

7804.239	opening x depth	7804.247	150 x 300 mm (6" x 12")	7804.257	300 x 350 mm (12" x 14")
	76 x 127 mm (3" x 5")	7804.245	150 x 350 mm (6" x 14")	7804.258	300 x 400 mm (12" x 16")
7804.240	100 x 150 mm (4" x 6")	7804.248	200 x 250 mm (8" x 10")	7804.260	400 x 500 mm (16" x 20")
7804.242	100 x 200 mm (4" x 8")	7804.250	200 x 300 mm (8" x 12")	7804.262	400 x 600 mm (16" x 24")
7804.237	100 x 460 mm (4" x 18")	7804.252	200 x 350 mm (8" x 14")	7804.267	450 x 550 mm (18" x 22")
7804.244	150 x 200 mm (6" x 8")	7804.254	250 x 300 mm (10" x 12")	ZIPLOCK (zippered	recloseable bags)
7804.246	150 x 250 mm (6" x 10")	7804.256	250 x 350 mm (10" x 14")	7804.330	100 x 150 mm (4" x 6")

CLEAR DISSIPATIVE TAPE

Clear Dissipative Tape used to seal shielding bags or boxes.

Generates low electrostatic charge and can be used in EPA.

Material: Cellulose based tape with rubber based adhesive. Rs: 10⁹ - 10¹¹ Ω

T1000: 2 sec at 25% rH

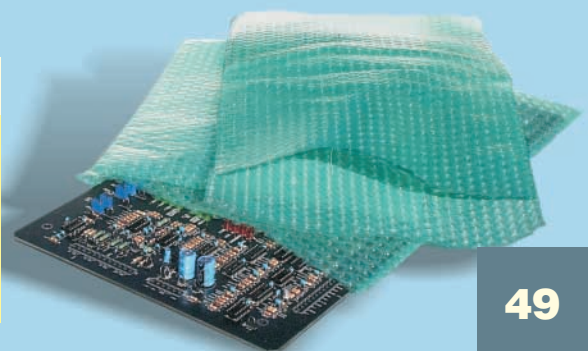
7807.180	Clear Dissipative Tape 12mm x 66m
7807.180B	High quality blue clear Dissipative Tape 12mm x 66m
7807.181	Clear Dissipative Tape 24mm x 36m



DISSIPATIVE BUBBLE PACK BAGS

Provide superior protection against physical damage during shipping and storage.

6604.100	opening x depth
6604.101	90 x 100mm
6604.102	100 x 180mm
6604.105	130 x 185mm
6604.107	180 x 230mm
6604.110	250 x 250mm
6604.110	280 x 360mm
6604.114	300 x 480mm



Moisture Barrier Bags

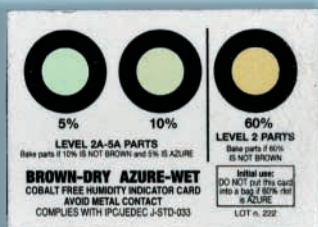


>>> go to page 74

DRY PACK



Humidity indicator card



7914.008
3 spot humidity indicator card
5-10-60% (500pcs)

Moisture absorbing desiccant bags

7914.002
7914.005

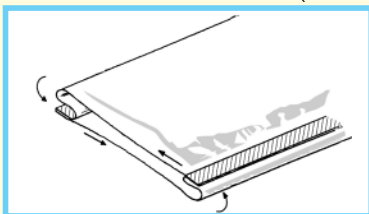
bags gr.12 1/3U-DIN (100 pcs)
bags Tyvek gr.34 1U-DIN(300 pcs)

FLAT BARRIER BAGS

They are normally used with vacuum tank sealers (internal aspiration).

Flat barrier bags for electronic appliances are ESD dissipative and show good EMI/RFI shielding properties.

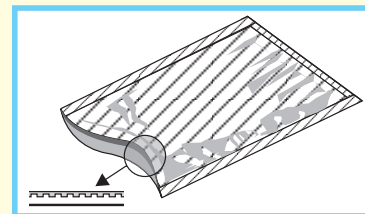
When using external aspiration vacuum sealers make sure that the two lateral bag borders are out of alignment in order to obtain two little air suction channels.



TEXTURED BARRIER BAGS

In external aspiration appliances textured bags are the best solution for an easy operation.

They are made with small straight rails parallel to the lateral sides that facilitate the output of the air during the aspiration job.



ESD MOISTURE BARRIER BAGS

(Packaging of 100pcs)

Excellent in EMI/RFI and static field shielding, these bags are water vapor proof and grease proof. Heat sealable, Moisture Barrier Bags are made from a multilayer metallized film.

Film complying: MIL-B-81705C class1 TC1 SBM356

Rs: $< 1 \times 10^{12} \Omega$

Electrostatic decay: $< 2 \text{ sec}$

Opening on the short side (mm)	Thickness 80µm	Thickness 150µm
100 x 660	7804.344	7804.344P
150 x 660	7804.347	7804.347P
200 x 250	7804.348	7804.348P
250 x 660	7804.350	7804.350P
400 x 400	7804.354	7804.354P
400 x 660	7804.353	7804.353P
450 x 450	7804.355	7804.355P
450 x 660	7804.356	7804.356P

NOT-ESD MOISTURE BARRIER BAGS

(Packaging of 100pcs)

Opening on the short side (mm)	Textured 85µm	Flat 95µm
150 x 200	6604.004	6603.923
150 x 300	6604.006	6603.925
200 x 300	6604.010	6603.928
250 x 350	6604.015	6603.932
250 x 600	6604.020	6603.936
300 x 400	6604.025	6603.940
400 x 600	6604.030	6603.945
Tubing 200x6m	6604.052	
Tubing 300x6m	6604.054	

J-STD-033 doesn't require vacuum for dry-pack. Light air evacuation may be used to reduce the packaging bulk and enhance carton packing. Full evacuation shall not be used as it will impede desiccant and HIC performance and possibly lead to MBB puncture.



MBB with Too Much (Full) Evacuation



MBB with Recommended Light Air Evacuation

VacuWeld

VacuWeld heat sealers have digital adjustment of vacuum, controlled by an internal vacuum sensor.

VacuWeld



>>> go to page 53