


- Cutters & Pliers
- Wire strippers
- Crimpers
- Tweezers
- Screwdrivers & Wrenches
- Metal working
- Parts boxes
- Tool cases
- Tool kits
- Soldering irons & Solder
- Parts & Solder removal equipment
- Measuring instruments
- Optical equipment
- Antistatic products
- Clean products
- Chemical products
- Maintenance & Safety products
- Rubber mats
- ESD racks
- ESD trays
- ESD foams & Bags
- Parts boxes
- Parts cabinets
- Wrist straps
- Ionizers
- ESD checkers
- ESD brushes

ESD BAGS    

F-54

THICKNESS
0.05mm

F-55

THICKNESS
0.1mm

F-15

THICKNESS
0.1mm



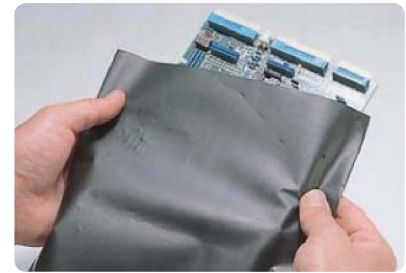
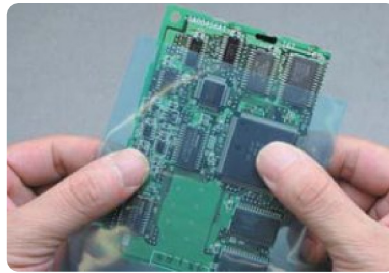
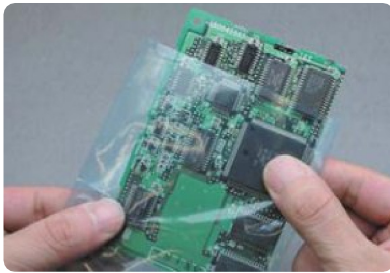
F-54-A



F-55-A



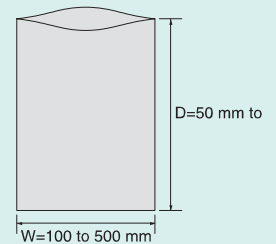
F-15-B



Part No.	External dimensions mm	Thickness mm	Quantity	Material	ESDstandard Ω
F-54-AA	70(W) x 150(D)	0.05	10	Polyethylene	Surface resistance $R_s < 1 \times 10^{11}$
F-54-A	100(W) x 150(D)				
F-54-B	200(W) x 250(D)				
F-54-C	300(W) x 450(D)				
F-55-A	100(W) x 150(D)	0.1	10	Polyethylene	Surface resistance $R_s \leq 1 \times 10^6$
F-55-B	200(W) x 250(D)				
F-55-C	300(W) x 450(D)				
F-15-A	100(W) x 150(D)				
F-15-B	200(W) x 250(D)				
F-15-C	300(W) x 450(D)				

Custom ESD bags.

- *F-54/55 only; F-15 cannot be custom ordered.
- Please specify the desired "W" and "D" dimensions in 50 mm units.
- Minimum lot: From 100 pieces

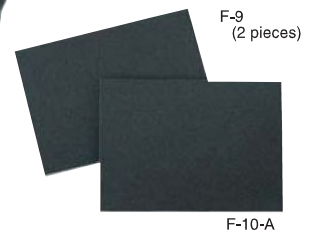
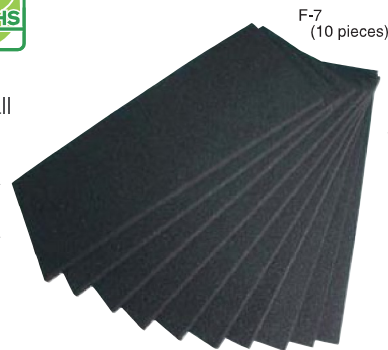


F-7 / 9 / 10 ESD FOAMS



- Conductive urethane foam (hard type)
- Simply place the ICs in the foam to establish an equipotential at all terminals, the urethane's elasticity effectively secures the leads.

Part No.	External dimensions mm	Thickness mm	Quantity	ESD standard Ω
F-7	89(W) x 211(D)	5	10	Resistance point to point $R_p \leq 1 \times 10^{10}$
F-9	175(W) x 245(D)		2	
F-9-L	1000(W) x 1000(D)	10	1	
F-10-A	175(W) x 245(D)			
F-10-B	208(W) x 280(D)			
F-10-L	1000(W) x 1000(D)			

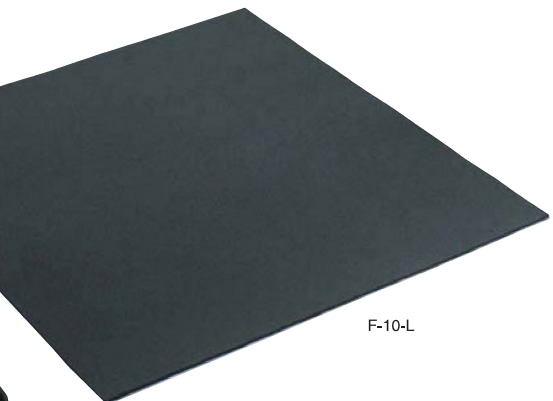


F-9-L (2-pieces)

Leads are inserted into the conductive urethane foam.



F-7 + B-138 usage example
F-7 has been cut to match the B-138.



F-10-L