

ESD Containers

Schaefer has a complete line of Static Dissipative products to prevent ESD damage to your valuable electronics during production, shipping and storage.

Containers manufactured in ESD materials protect their contents from static electricity and electrostatic damage. These materials are designed to absorb the charge and pass it to the ground, bypassing the contents of the containers, preventing product damage.

Schaefer ESD safe systems are permanently static dissipative in the most desired range of 10^6 to 10^9 ohms/sq using only one to two percent carbon black.

Schaefer Static Dissipative containers are superior to conductive containers, which pose a high risk from uncontrolled static discharges. When containers are used with lids and interior divider sets, the highest level of protection is achieved.

Container systems are available in a variety of sizes and footprints. Static Dissipative divider sets are custom designed to meet your exacting requirements. All containers are returnable, reusable and recyclable. They are permanently unaffected by washing and wear.

For additional information on how to protect your electronic components from electrostatic damage call your Packaging Specialist.



Schaefer containers made from static dissipative materials offer:

- Permanent ESD Protection with infinite shelf life for the container and its contents
- Rapid and consistent decay rate that is unaffected by environmental conditions
- Humidity independent
- High heat deflection temperature
- Clean room compatible: low outgassing, low ionic contamination
- Minimal sloughing as compared to standard carbon based materials, 1% to 2% carbon vs. up to 20% for conductive carbon filled

Container systems are available in a variety of sizes:

- Compatible with 48" x 45" pallet system
- Heights from 4" to 14"
- Solid walls and textured bottoms
- Ergonomic handles on adjacent sides
- Fingertip handles on adjacent sides
- Meet all NAFTA specifications
- Returnable, reusable, recyclable

Accessories include:

- Placards
- Card holders
- Recessed lids
- Permanent hot stamping of your company name

Schaefer designs and produces interior packaging of Static Dissipative materials. Plastic corrugated, vacuumed formed trays, injection molded divider sets or dissipative foam is available to complete your packaging requirements.



ESD Containers* (measurements in inches)						
Order #	Outside Dimensions			Inside Dimensions		
	L	W	H	L	W	H
AF 1207.5 BK8	12.14	7.09	5.06	9.44	5.08	4.3
AF 1215.5 BK8	12.14	15.18	5.06	9.44	13.10	4.3
AF 1215.7 BK8	12.14	15.18	7.59	9.44	13.10	6.7
AF 1215.9 BK8	12.14	15.18	9.59	9.44	13.10	8.9
AF 2415.5 BK8	24.28	15.18	5.06	21.50	13.05	4.3
AF 2415.7 BK8	24.28	15.18	7.59	21.50	13.05	6.9
AF 2415.9 BK8	24.28	15.18	9.61	21.50	13.05	8.9
AF 2415.11 BK8	24.14	15.05	11.01	21.50	13.05	10.3
AF 2415.14 BK8	24.14	15.05	14.64	21.50	13.05	13.9
AF 2422.7 BK8	24.14	22.62	7.37	21.50	20.57	6.7
AF 2422.8 BK8	24.14	22.62	8.79	21.50	20.57	8.1
AF 2422.9 BK8	24.14	22.62	9.59	21.50	20.57	8.9
AF 2422.11 BK8	24.14	22.62	11.01	21.50	20.57	10.3
AF 2422.14 BK8	24.14	22.62	14.64	21.50	20.57	13.9

NF sizes can also be manufactured in ESD. See NF section for sizes.

* AF sizes shown in table