

ESD Packaging Specification Sheet

Anti-static and conductive resistivity bands, colours and container options for static sensitive parts.

Two Resistivity Bands

Anti-static and conductive are different materials, not two names for the same grade. Anti-static sheet dissipates a charge slowly and is available in any colour. Conductive sheet carries a charge away quickly and is produced in black because the conductive concentrate is carbon based.

Grade	Surface Resistivity	Colour
Anti-static	$1 \times 10^9 \Omega - 1 \times 10^{11} \Omega$	Any colour
Conductive	$1 \times 10^3 \Omega - 1 \times 10^9 \Omega$	Black only

Anti-Static Sheet

Thickness	2 mm to 12 mm
Weight	250 g/m ² to 2000 g/m ²
Surface Resistivity	$1 \times 10^9 \Omega$ to $1 \times 10^{11} \Omega$
Standard Size	2440 mm × 1220 mm or to customer request
Colour	Any colour to customer request
Packing	Plastic shrink film and wooden pallet or to customer request

Conductive Sheet

Thickness	2 mm to 12 mm
Weight	250 g/m ² to 2000 g/m ²
Surface Resistivity	$1 \times 10^3 \Omega$ to $1 \times 10^9 \Omega$
Colour	Black only
Standard Size	2440 mm × 1220 mm or to customer request
Packing	Plastic shrink film and wooden pallet or to customer request

Conductive and Antistatic Containers

Grades	Antistatic (ESD) and conductive
Antistatic Resistivity	$1 \times 10^9 \Omega$ to $1 \times 10^{11} \Omega$, any colour
Conductive Resistivity	$1 \times 10^3 \Omega$ to $1 \times 10^9 \Omega$, black
Sheet Thickness	2 mm to 12 mm
Sheet Weight	250 g/m ² to 2000 g/m ²
Style	Any type of container fabricated for electronic component packaging

Specifying an ESD Order

- State the resistivity band your process requires, not only the word antistatic
- Conductive grade is black, so plan colour coding around that constraint
- Anti-static grade can be produced in any colour for route or line coding
- Tell us the part being carried so we can propose sheet weight and divider layout
- Say whether the container is for internal handling or for export shipment

Contact

Email	sales@everplastindustrial.com
WhatsApp / WeChat	0086 15321588619
Factory	Dongbang Industrial Park, Changshu, Jiangsu Province, China
Sales office	No.172 Beiyuan Road, Chaoyang District, Beijing, China
Office hours	Mon–Fri 09:00–19:00 · Sat–Sun 10:00–14:00 (GMT+8)
Samples	Free of charge, sent by FedEx, UPS or DHL