



CONDUCTIVE CORRUGATED PLASTIC BOX CATALOG

**Ultrasonic Welding
3D Design Support
Conductive Plastic Top Corners and Handles**

Content

Conductive Transport Box

Conductive Storage Box

Conductive Box with Plastic Dividers

Regular Customizable Corrugated Plastic Bins



CONDUCTIVE CORRUGATED PLASTIC SHEET SPECS

Part Number: M13-H-001-4/M13-H-002-10

Product Characteristics

Material: Conductive PP

Available Thickness: 4 mm & 10 mm

Size: 1200 mm x 2400 mm (4ft x 8 ft)

Color: Black

Appearance: Black Pellets



Features

Light, good property against water, chemicals and oils.

Permanent conductive property, high durability.

	Test Method	Unit	Value
Specific Gravity	ASTM D-792	-	1.050~ 1.150
Tensile Strength	ASTM D-638	kg/cm ²	Min. 250
Surface Resistivity	ASTM D-257	EΩ /sq	E4 - E6
Melt Index	ASTM D-1238	g/10 min	0.80- 1.20
Flexural Strength	ASTM D-790	kgf/cm ²	Min. 350
Flexural Modulus		kgf/cm ²	Min. 18 000
Izod Impact Strength	ASTM D-256	kg cm/ cm	Min. 20
HDT 66psi	ASTM D-648	°C	Min. 105

CONDUCTIVE CORRUGATED PLASTIC BOXES FOR THE AUTOMOTIVE INDUSTRY

Stackable Box with Conductive Edge Protectors

- Conductive Handles
- Conductive Top Corner Angles
- Conductive Side/Frame



Features:

- Ultrasonic Welding
- Customizable
- Durable
- Fast Delivery
- Stackable
- Permanent Conductive Properties

Storage / Transport Box Customized per customer specs



CONDUCTIVE BOXES FOR THE ELECTRONICS MANUFACTURING INDUSTRY

Corrugated Box with Plastic Dividers



Box with lid

Made to specific customer specs



Conductive Handles

STORAGE / TRANSPORT BOX WITH CONDUCTIVE EVA FOAM TRAYS AND / OR FIXTURES



Features

- Shock and Tear Resistant Conductive EVA Foam Inserts / Fixtures
- Multiple Conductive EVA foam thicknesses available
- Box and eva foam inserts CAD designs support
- Conductive corner posts and handles
- EVA foam inserts and box cut with lase technology form maximum precision
- Ideal for multiple applications in the electronics manufacturing industry.

CONDUCTIVE STORAGE / WAREHOUSE BOXES

Stackable storage boxes with lid and ESD curtain cover

Features:

- Ultrasonic Welding
- Customizable
- Durable
- Fast Delivery
- Stackable
- Permanent Conductive Properties
- Made to specific customer spec



CONDUCTIVE BOX WITH PLASTIC DIVIDERS, TOP CORNERS & HANDLES. SUITABLE FOR ELECTRONICS COMPONENTS AND PCBs STORAGE AND HANDLING

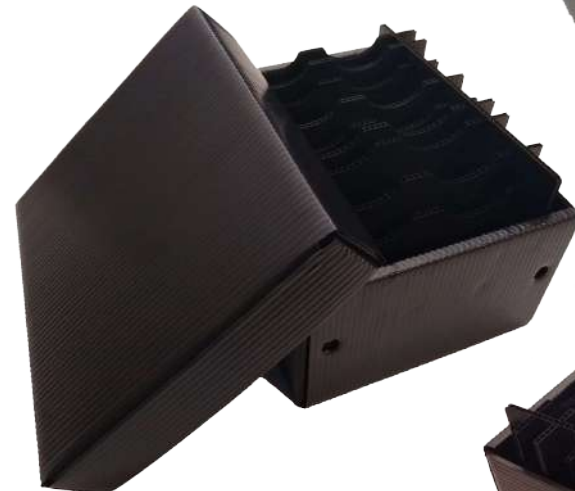
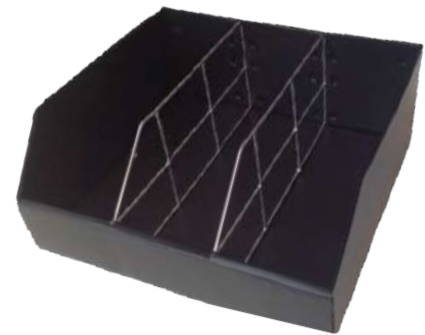
Plastic Corrugated Dividers



Conductive Edge Protectors

- Conductive Handles
- Conductive Top Corner Angle
- Conductive Side/Frame

Stackable Conductive Bin with wire mesh dividers

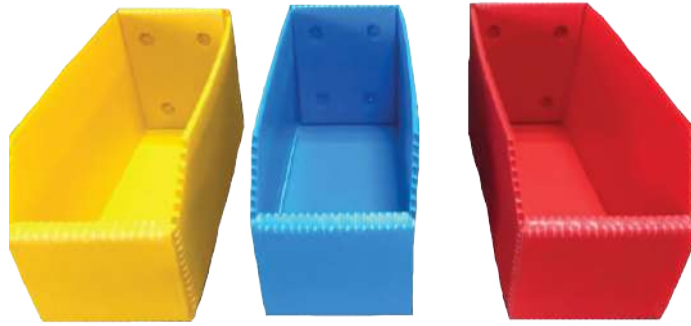


SPECIAL DESIGN FOR A CONSUMER ELECTRONICS MANUFACTURER



- Made to the specifications of customer
- Conductive EVA FoamTrays / Inserts
- Top Conductive corners
- Stackable
- Permanent Conductive Properties
- Ultrasonic Welding

REGULAR CUSTOMIZABLE CORRUGATED PLASTIC BINS AND BOXES



- Custom made regular plastic bins
- Assorted colors and sizes.
- We'll make it and make it right
- Ultrasonic welding

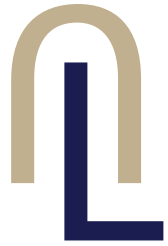


Large corrugated plastic storage & transport box

Perimeter reinforced with steel rods for maximum durability and increased weight capacity

Stackable





ALIMEX ELECTRONICS

S . A . D E C . V .

**We will work with your engineering team to find the best
conductive box solution for your special project.**



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