



TBA CONDUCTIVE PLASTIC PRODUCTION AND STORAGE AIDS FOR THE ELECTRONICS INDUSTRY

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For the protection of static sensitive devices during handling and assembly.

Products Include

- ★ Storage boxes (7 sizes available).
- ★ Trays (3 sizes).
- ★ Picking bins (3 sizes).
- ★ Tweezers.

These products are manufactured in a proprietary TBA formulation ECP 104 which incorporates a mineral filler and carbon black into polypropylene base polymer to provide a static dissipating material – unlike untreated polymers.

Items moulded in ECP 104 have the following characteristics:–

- ★ A surface resistivity of 10^3 – 10^4 ohms per square (dependent mainly on mould thickness) – thus qualifying as conductive products as defined by Defence Standard 59-98 and BS 5783.
- ★ Excellent dimensional stability and stiffness – particularly important for load bearing and high tolerance mouldings.

Uses

Ideal as production and prototype accessories where MOS devices are involved.

These products may be used in conjunction with the TBA Static Safe Work Station Kit if placed on a conductive mat surface, or connected to it by a safety resistance lead (a rubber insulated, graphite coated durable glass tape with an end to end personnel safety resistance of approx. 500,000 ohms).

Conductive foam (surface resistivity approx. 10^4 ohms per square) can be incorporated into box and tray products to provide for the insertion of integrated circuits, etc. in a static safe environment.

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