

Electrically Conductive Fibreboard

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Description

Electrically Conductive Fibreboard Boxes are an excellent packaging solution for storing and transporting static sensitive components and devices. This packaging can be designed and manufactured using various methods and materials to suit all individual devices offering both mechanical protection and full E.S.D. protection. Boxes/lids, trays and many other items can be fabricated in conductive fibreboard to give highly durable storage/transportation products. This product is perfect for the manufacture of divider sets for standard euro-boxes also ensuring full ESD protection.



Compliant according to IEC-61340-1-5 International Standard

Key Features

- Composed of cellulose fibre (from selected recycled paper), water, dyestuffs and conductive materials.
- 1.4 mm \pm 0.1 mm thickness.
- Durable, conductive fibreboard material.
- Excellent mechanical and full ESD protection.
- Perfect for the manufacture of divider sets for standard euro-boxes.
- Suitable for storing and transporting electronic components, including PCBs, CPUs, TTL chips, ICs, etc.
- Bespoke conductive fibreboard, specially manufactured on request.
- CE, RoHS and REACH compliant.
- Compliant according to IEC-61340-1-5 International Standard.

Physical Characteristics	Typical Values
Thickness	1.4 mm \pm 0.1 mm
Moisture Content	6 – 11%
Specific Gravity	1.1 nominal
Colour	Normally dark grey
Tensile Strength	Machine direction (kg/cm ² minimum) 350 Cross machine direction" " 175
Resistivity	1x10 ⁶ Ohms – 1 x 10 ⁵ Ohms



Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific cleanroom solution or simply don't know which ESD safe equipment is best for you, we can help!

Request complimentary, no obligation advice by speaking with one of our technical experts today.

