

Title (en)

PROTECTIVE FIBERBOARD TO PROTECT ELECTROSTATIC SENSITIVE DEVICES FROM STATIC ELECTRICITY

Title (de)

SCHUTZFASERPLATTE ZUM SCHUTZ ELEKTROSTATISCH EMPFINDLICHER GERÄTE VOR STATISCHER ELEKTRIZITÄT

Title (fr)

CARTON FORT POUR LA PROTECTION CONTRE L'ELECTRICITE STATIQUE DE DISPOSITIFS SENSIBLES A L'ELECTRICITE STATIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9929503A1] Fiberboard to protect sensitive electronic components and devices from the hazards of ESD (electrostatic discharge) incorporates a homogeneous shielding paperboard (30, 33) to less than or equal to one thousand ohms resistance that has been (28, 32) adhered together throughout the corrugation process or lamination process with one or more homogeneous colored dissipative high strength linerboards (34, 35). The liners have a surface resistance range between a targeted one times ten to the seventh ohms through one times ten to the eleventh ohms at twelve percent relative humidity and seventy three degrees Fahrenheit. The linerboard (35) or paperboard (30, 33) can be used as static safe packaging cushioning material, shelving liners, dividers, in-plant handlers, specialty static free packaging, and dissipative or shielding paper bags.

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IPC 8 full level

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