



SPECIFICATIONS FOR CORRUGATED MATERIAL

Properties Typical Values

Surface Resistance $1 \times 10^6 \text{ to} < 1 \times 10^9 \text{ ohms}$

Discharge Shielding < 50 nanoJoules

Sloughing Test Negligible surface damage at 10 cycles and <5% of surface

damage at 200 cycles in Taber Abrasion Test. No conductive particles abrased from surface

Recyclability Complete recyclability of package

Features

- Portable ESD worksurface that can also be used to transport populated, unsoldered circuit boards
- Static dissipative foam (Rtt 1x10⁴ to < 1x10¹¹ ohms) laminated to Protektive Pak[®] impregnated corrugated material for greater durability
- Foam is shuntable, component leads can be kept at equipotential and more stable when moved
- Includes 10mm (3/8") grounding snap
- Static dissipative material 1x106 to < 1x109 ohms
- Buried shielding layer minimizes sloughing and rub-off contamination
- Made in America

Test Procedures/Method

ANSI/ESD STM11.11 ANSI/ESD STM11.31

ASTM D4060 at 70 rpm with CS-17 abrasive-coated

wheels and 1000 grams load

Rockwell International Test Report of January 8, 1992 Rockwell International Test Report of January 8, 1992

SPECIFICATIONS FOR FOAM:

PropertyTest MethodResultsDensityASTM D3575-911.9 lb/ft3

Surface Resistance ANSI/ESD S4.1 $1 \times 10^4 \text{ to} < 1 \times 10^{11} \text{ ohms}$

CorrosivityTS 1021BA (UK MOD)PassWater ExtractTS 1021BA (UK MOD)PassTotal ChlorineTS 1021BA (UK MOD)Pass

Recommended Operating

Temperature Range Internal +200°F to -95°F

Tear StrengthASTM D3575-9114 lbf/inTensile StrengthASTM D2575-9144 psi

Item	Size - L x W	Snap
37800	12" x 18"	Male
39852	12" x 18"	Female
37801	18" x 24"	Male
39854	18" x 24"	Female

Dimensional Tolerances:

+/- 1/8" unless otherwise specified



Specifications and procedures subject to change without notice.

TEK-MATE™ BOARD HANDLERS



PROTEKTIVE PAK

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