

Description:

This foam is suitable for protection of static sensitive devices, assemblies, and cushioning. The material will thermoform into simple shapes.



Features:

- Static dissipative crosslink polyethylene foam*
- Static dissipative 10E7 - 10E9 RTT; ideal for controlled electrostatic charge removal**
- Cushioning protects items from physical shock
- Non-contaminating, non-corrosive, and non-sloughing
- Easy to adapt for custom uses by die-cutting, laminating, routing, etc.
- 1.9 lb/ft density

Specifications:

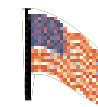
Property	Test Method	Results
Density	ASTM D3575-91	1.9 lb/ft ³
Surface Resistivity	EOS/ESD DS111-1993	10 ⁷ - 10 ⁹ ohms/sq
Corrosivity	TS 1021BA (UK MOD)	Pass
Water Extract	TS 1021BA (UK MOD)	Pass
Total Chlorine	TS 1021BA (UK MOD)	Pass
Recommended Operating Temperature Range	Internal	+200°F to -95°F
Tear Strength	ASTM D3575-91	14 lbf/in
Tensile Strength	ASTM D2575-91	44 psi

Item No.	Thickness	Size (in.)
37700	1/8	40 x 75
37701	1/4	40 x 75
37702	3/8	40 x 75
37703	1/2	40 x 75

*Dimensions are nominal; thickness is ± 1/16".

*Consistent with ESD S541 section A.3 "Dissipative Material for Intimate Contact, To avoid rapid discharge to sensitive items, dissipative materials should be used as the layer of packaging that contacts the item."

**ESD Handbook TR20.20 paragraph 5.3.1.7 Electrical Considerations "[RTG is] The most important functional consideration for worksurfaces. This establishes the resistance of the primary path to ground for items, placed on the surface. When worksurface materials are being selected, consideration should be given to possible Charged Device Model (CDM) damage to ESD sensitive products. If CDM damage is a concern then setting a lower resistance limit for the worksurface should be considered. Typically, the lower limit for these types of worksurfaces is 1 x 10⁶ ohms."



Made in America

Special and die cut sizes available on a quotation basis.

Black Cushion Grade Static Dissipative Foam

PROTEKTIVE PAK

PROTEKTIVE PAK
13520 MONTE VISTA AVENUE CHINO, CA 91710
PHONE (909) 627-2578, FAX (909) 363-7331
ProtektivePak.com

DRAWING NUMBER
37700

DATE:
3/06