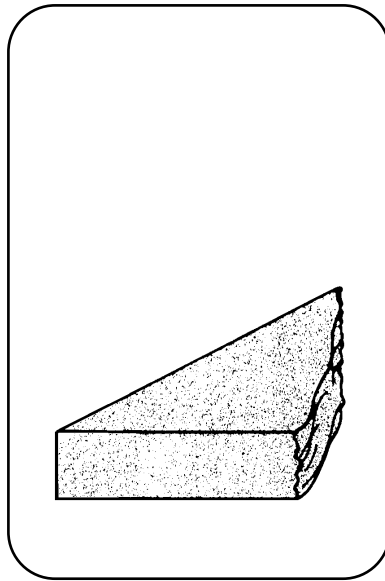


**High Density**



**Cross Linked**

**Electrical Properties\*:**

Surface Resistivity:  $10^3 - 10^5$  ohms per ASTM-D257  
 Volume Resistivity:  $10^3 - 10^5$  ohms per ASTM-D257  
 Charge Decay: Less than 0.05 seconds from 5KV per FTMS 101C, Method 4046.1

**Specifications:**

Construction: High Density -- Polyurethane open cell, carbon/acrylic impregnated.  
 Cross Linked -- Polyethylene closed cell extruded cross linked.  
 Corrosion Resistance: per MIL-STD 883C, Method 1004.2

	<b>High Density</b>	<b>Cross Link</b>
Density (approx.):	5 lb./cu.ft.	3.1 lb./cu.ft.
Tensile Strength:	20 psi, min.	85 psi
Tear Resistance:	2.15 lbs.	16 lbs.
Elongation:	150%	50%
Recommended Operating Temp. Range: (within 24 hr exposure period)	-20°F to +250°F	-95°F to +200°F

\*Independent test reports available upon request.

**Description:**

Statfree® Conductive Foam can be used to protect ESD susceptible devices from ESD and physical damage, in a variety of electronics industry applications. Statfree® Conductive Foams are suitable for protection of static susceptible devices and assemblies. Use for shunting of component leads (IC, PCB and other static sensitive components).



**High Density:** Foam accommodates IC chips, printed circuit boards and other static susceptible electronic devices for lead insertion. When all leads are inserted in foam, terminals are brought to electrical equipotential, and exposure to electrostatic discharge is minimized.

**High Density Cross Link:** Foam is an IC insertion high grade conductive closed-cell cross linked polyethylene foam. This product exhibits excellent non-sloughing characteristics, so it is an excellent choice for clean and other critical environments.

HIGH DENSITY		
Thickness	Sheet Size (in)	Item No.
1/4	24 x 36	12250
3/8	24 x 36	12350
1/2	24 x 36	12450
3/4	24 x 36	12550
HIGH DENSITY CROSS LINKED		
1/4	24 x 35	12660

Tolerance  $\pm 1/2$ " on both length and width.

Special and die cut sizes available on a quotation basis.



Made in America

**STATFREE® FOAM, CONDUCTIVE**

**DESCO**

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**DRAWING NUMBER**  
12100

**DATE:**  
08/02