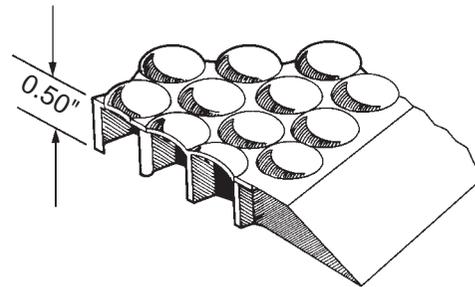


### Electrical Properties:

Rp: 10E4 - 10E5 Ohms  
 Rg: 10E4 - 10E5 Ohms  
 per IEC 61340-4-1

Disclaimer:

All statements, technical data, and recommendations contained herein are based upon tests we believe to be reliable. However, the accuracy or completeness thereof is not guaranteed. The proper and correct applications of products and data is the responsibility of the user. Statements or recommendations not contained herein shall have no force or effect unless embodied in a written agreement signed by authorized offers of Desco Industries, Inc.



12.7mm Thick Sections

Item No.	Description
80150	0.9m x 1.5m mat, black

**Tolerances:**

Width  $\pm$  .250"  
 Length  $\pm$  .250" every 1 linear foot of running material.

### Specifications:

Thickness: 12.7mm  
 Colour:\* Black  
 Texture:\* Bubble cells

\*Colour and texture may vary between lots and mills



Grounding: This material must be properly grounded for optimum electrical performance. Ask for Technical Bulletin PPE-5025.E for mat grounding instructions.

Cleaning: For optimum electrical performance, surface must be cleaned regularly using an ESD mat cleaner. Charleswater suggests using our Reztore™ Surface & Mat Cleaner Item #71021. Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

**RoHS Compliance Statement**

None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Desco Industries Inc. letter on-line at [Charleswater.co.uk](http://Charleswater.co.uk).

### Description:

This material is designed primarily to be used as a floor runner or to protect an entire room. The unique anti-fatigue bubble air cells improve worker comfort and productivity. Its firm support gives, but keeps in place, reducing the occurrence of unsafe movements such as sliding. The durable homogeneous rubber will not delaminate. The Material is low charging and being conductive is able to remove electrostatic charge to ground when properly grounded. Beveled edges provide added safety and allow people and equipment to pass safely and easily. It will not delaminate. The rubber material is heat, abrasion, and chemical resistant.

Per section 3 Definitions of Floor standard ESD STM7.1-2001 "Conductive Flooring Material: A floor material that has a resistance to ground of less than 10<sup>6</sup> ohms."

**Limited Lifetime Warranty:**

Charleswater warrants for one year that Statfree® matting products will be free of defects in materials and workmanship and will guarantee dissipative/conductive mat properties for the life of the mat. Damage to matting caused by misuse of any kind, including using inappropriate cleaners is not covered by Charleswater Limited Warranty.



**Statfree EB™ Conductive Anti-Fatigue Rubber, 12.7mm**

CHARLESWATER LTD.  
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 INTERNET: [www.charleswater.co.uk](http://www.charleswater.co.uk)

Drawing Number  
**PME-EB**

DATE:  
**7/06**