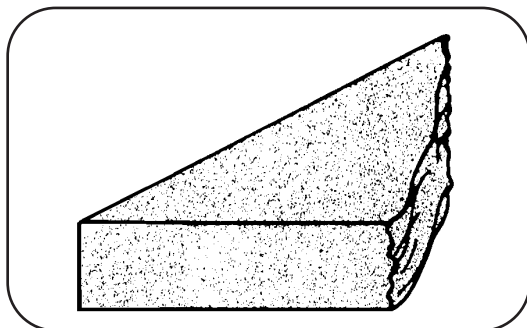




**Black, High Density
and Cross Linked**

RoHS 3, REACH, and Conflict Minerals Statement
 See the Desco Industries RoHS 3, REACH, and Conflict Minerals Statement:
<http://www.descoindustries.com/ROHS.aspx>
 See the Desco Limited Warranty:
<http://desco.descoindustries.com/Limited-Warranty.aspx>
 See the Desco Disclaimer:
<http://desco.descoindustries.com/Disclaimer.aspx>

Specifications:
Standard Document
 ANSI/ESD S541 (ANSI/ESD S20.20)

Electrical Properties
Surface Resistance:
Volume Resistance:
Charge Decay:

Typical Values
 1×10^3 to $< 1 \times 10^6$ ohms
 1×10^3 to $< 1 \times 10^6$ ohms
 < 0.05 seconds from 5KV

Physical Properties
Construction:

High Density
 Cross Linked

Polyurethane open cell, carbon and acrylic impregnated.
 Polyethylene closed cell extruded cross linked.

Corrosion Resistance:
Density (approx.):

High Density	5 lb/cu ft
Cross Link	3.1 lb/cu ft
Tensile Strength:	
High Density	25 psi
Cross Link	85 psi
Tear Resistance:	
High Density	2.15 lbs
Cross Link	16 lbs
Elongation:	
High Density	120%
Cross Link	50%

Meets Requirements of:
 ESD Protective Packaging

Test Procedures / Method
 ANSI/ESD STM11.11
 ANSI/ESD STM11.12
 FTMS 101C, Method 4046.1

MIL-STD 883C, Method 1004.2

Thickness (in*)	High Density	Cross Linked
1/4	12250	12660
3/8	12350	
1/2	12450	
3/4	12550	
1	12650	

*Dimensions are nominal; thickness is $\pm 1/16"$.

Specifications and procedures subject to change without notice.



Made in the
 United States of America

STATFREE® FOAM, CONDUCTIVE, BLACK

DESCO

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**DRAWING
 NUMBER**
 12100

DATE:
 March
 2020