

# DURA-TUFF<sup>®</sup> 4798 ESD

EPA Registered Anti-microbial  
Conductive Coated Gurney/Mattress Fabric  
Black/Green

**DURA-TUFF<sup>®</sup>** is a high-performance, flexible, vinyl covered fabric for use as: Mattress Ticking; Gurney Mattress Covers; Drapery/Clean Room Curtains; Chair Underlays and other applications requiring a sewn or heatsealed fabrication. Electrically, the product features a black conductive front and static-dissipative, colored back. The unique multi-layer construction is engineered to be stitchable, dimensionally stable, flame resistant, fluid proof, non-tacky, color stable, durable, mildew/fungal resistant, antibacterial and dirt/stain resistant.

Standard Roll Width: 54 inches (± .25 inches) - Special slit widths available  
Standard Roll Length: 100 yards

## TYPICAL PROPERTIES – ELECTRICAL

Resistance – Surface, Top-Top (EOS/ESD S4)

@ 10 volts, 12% RH (R <sub>TT</sub> )	Green Side	10 <sup>6</sup> – 10 <sup>10</sup> ohms
	Black Side	10 <sup>3</sup> – 10 <sup>5</sup> ohms
@ 100 volts, 50% RH (R <sub>TT</sub> )	Green Side	10 <sup>6</sup> - 10 <sup>10</sup> ohms
	Black Side	10 <sup>3</sup> - 10 <sup>5</sup> ohms

## TYPICAL PROPERTIES – PHYSICAL

Resistance to Fungi (ASTM G-21-90)	No Growth
Weight	13 oz/yd <sup>2</sup>
Tongue Tear (Fed. Test Std. 191b, Method 5134)	7/7 lbs
Grab Tensile (Fed. Test Std. 191b, Method 5100)	110/130 lb
Flame resistance:	
Vertical Burn Test (Fed Test Std 191b, Method 5903)	
After Flame	3.0/3.0 seconds
Char Length	5.0/5.0 inches
Horizontal Burn Test (Motor Vehicle Safety Standard 302)	Pass
Hydrostatic Burst Test (Fed. Test Std. 191, Method 5512)	170 psi

**NOTE:** The information provided is the best currently available and has been obtained by prevailing test methods. It is true and accurate to the best of our knowledge at this time. The information is provided as guidelines, should not be considered as specifications and is subject to revision as additional knowledge and experience on this product are gained. It is the responsibility of the end user to determine the suitability of our products for their particular application.

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*go beyond.*