

Antimicrobial Fabric Specs

TYPICAL PROPERTIES REPORT

For Antimicrobial Fabric Used in Hopkins® Antimicrobial Bag Barriers #691630

PROPERTY	TEST METHOD	AVERAGE RESULTS	DESCRIPTION
BIOLOGICAL PROPERTIES			
Antimicrobial to protect the fabric	AATCC 147 ISO 22196	PASS	Resistant to organisms that degrade, stain, or impart odors.
PHYSICAL PROPERTIES			
Weight (ounce per square yard)	ASTM D3776	9 oz ± 10%	Lightweight and high strength.
Flame Resistance	ASTM D6413	PASS	Inherent flame resistance to minimize fire hazards.
Breaking Strength (lbs)	ASTM D5034	W 125 F 100	Construction designed for ticking fabrics.
Tear Strength (lbs)	ASTM D2261	W 25 F 30	Excellent tear strength, punctures will not produce running rips.
Adhesion (lbs/2in.)	ASTM D751 (Free Peel)	6 Minutes	Resistant to delamination from flexing action of hospital bed.
Hydrostatic Burst (PSI)	ASTM D751/A	195	Constructed with non-penetrable surface. Liquid body waste and hospital medicaments cannot penetrate.
Surface Resistivity (OHMS/SQ)	AATCC76	1 x 10" Max.	Permanent, not a surface treatment. Prevents build-up or retention of dangerous electrostatic charges.

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This non-fading, non-bleeding fabric can be wiped down with mild soap suds and rinsed with warm water when soiled. This fabric can also be disinfected if needed. Always follow the instruction label on any disinfectant. We recommend using Sanizide or Cavicide disinfectant for our reusable bag barriers.

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