



Americas • Asia • Europe • Middle East • Africa

TECHNICAL DATA SHEET

SoffTICK® 18-10 TCQ Conductive

Mattress ticking with conductive topcoat

COATED FABRIC SPECIFICATIONS*

Total thickness (nominal)	14 mils
Total weight	10.3 oz/yd ²
Coating type	Flexible Vinyl
Coating distribution	50% back / 50% face
Sealing properties	<input type="checkbox"/> Dielectric <input type="checkbox"/> Thermal

* A variety of standard widths and colors are available. Please contact Cooley Customer Service at solutions@cooleygroup.com for more details.

MATERIAL PROPERTIES

PROPERTY	MINIMUM	TYPICAL	TEST METHOD
Grab Tensile (Warp)	89 lb/in	107 lb/in	ASTM D751
Grab Tensile (Fill)	86 lb/in	105 lb/in	ASTM D751
Trapezoid Tear (Warp)	23 lb	27 lb	ASTM D751
Trapezoid Tear (Fill)	18 lb	23 lb	ASTM D751
Adhesion (Warp)	7 lb/in	12 lb/in	ASTM D751
Adhesion (Fill)	7 lb/in	13 lb/in	ASTM D751
Flame Retardancy	Pass		Cal TB 117 - 2013
	Class A		16 CFR 1632.6
Antimicrobial	100% contact inhibition		AATCC Method 147
	100% surface inhibition		AATCC Method 30
Surface Resistivity	10 ⁵ Ohms (conductive)		NFPA 99
Composition	81% vinyl, 18% polyester, 1% polyurethane topcoat		ASTM D751

Comments: Conductive topcoat cannot be dielectrically welded.

Questions? Email: solutions@cooleygroup.com

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