



Americas • Asia • Europe • Middle East • Africa

## TECHNICAL DATA SHEET

### SoffTICK® 50099-10.5 Linen

#### Mattress ticking

#### COATED FABRIC SPECIFICATIONS\*

|                           |   |
|---------------------------|---|
| Total thickness (nominal) | 18 mils   |
| Total weight              | 10.5 oz/yd <sup>2</sup>   |
| Coating type              | Flexible vinyl  |
| Coating distribution      | 48% back / 52% face   |
| Sealing properties        | <input checked="" 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](mailto:solutions@cooleygroup.com) for more details.

#### MATERIAL PROPERTIES

| PROPERTY              | MINIMUM                            | TYPICAL   | TEST METHOD       |
|-----------------------|------------------------------------|-----------|-------------------|
| Grab Tensile (Warp)   | 101 lb/in                          | 117 lb/in | ASTM D751         |
| Grab Tensile (Fill)   | 87 lb/in                           | 102 lb/in | ASTM D751         |
| Trapezoid Tear (Warp) | 30 lb                              | 36 lb     | ASTM D751         |
| Trapezoid Tear (Fill) | 20 lb                              | 24 lb     | ASTM D751         |
| Adhesion (Warp)       | 8 lb/in                            | 15 lb/in  | ASTM D751         |
| Adhesion (Fill)       | 10 lb/in                           | 23 lb/in  | ASTM D751         |
| Flame Retardancy      | Pass                               |           | Cal TB 117 - 2013 |
|                       | Pass                               |           | NFPA 701 M2 flat  |
| Antimicrobial         | 100% contact inhibition            |           | AATCC Method 147  |
|                       | 100% surface inhibition            |           | AATCC Method 30   |
| Surface Resistivity   | 10 <sup>10</sup> Ohms (antistatic) |           | NFPA 99           |
| Composition           | 86% vinyl, 14% polyester           |           | ASTM D751         |
|                       |                                    |           |                   |

Comments:

Questions? Email: [solutions@cooleygroup.com](mailto:solutions@cooleygroup.com)

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