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## CORRECT-TICK 15-1 HIGH SECURITY

Correct-tick 15-1 is an ultra high security four ply breakthrough in correctional mattress ticking. We have incorporated the standard FR and antimicrobial features with a new twist. This product is virtually the strongest mattress ticking we have ever seen offered at a reasonable cost. Correct-Tick 15-1 contains two substrates. The first being a standard 9 x 9 1,000 denier scrim with an added knit substrate as the second scrim. We have extruded super soft pvc on the face and the back. This product will provide ultra high seam strength as well as incredible tear strength.

We recommend the use of Correct-Tick 15-1 for general population at State facilities as well as high risk or high security environments, County facilities and youth oriented facilities - any and all environments that require extreme tear resistance and puncture resistance.

| <u>Typical Physical Properties:</u> | <u>Test Method:</u>                                                                 | <u>Typical Test Results:</u>                       |
|-------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|
| Composition:                        | 69.9% Vinyl, 30.1% Polyester                                                        | ASTM D751                                          |
| Total Weight (oz/yd <sup>2</sup> ): | ASTM D3776                                                                          | 15                                                 |
| Trapezoid Tear (lbs):               | ASTM D751                                                                           | 90 (w) x 61 (f)                                    |
| Grab Tensile (lb/inch):             | ASTM D751                                                                           | 265 (w) x 224 (f)                                  |
| Adhesion (lb/inch):                 | ASTM D751                                                                           | 8 (w) x 12 (f) Face<br>7 (w) x 7 (f) Back          |
| Flame Retardancy:                   | NFPA 701-2010 TM2<br>Cal. Tech. Bull. 117 Sec E<br>CFR Title 16, Part 1632, Class A | Pass<br>Pass<br>Pass                               |
| Antimicrobial:                      | AATCC TM30-2004<br>AATCC TM147-2004                                                 | 100% Surface Inhibition<br>100% Contact Inhibition |
| Water Vapor Transmission:           | ASTM E96 Procedure B                                                                | 11 (g/m <sup>2</sup> /24 hrs)                      |
| Electrical Resistivity:             | NFPA 99AATCC 76-2000                                                                | 2.65 x 10 <sup>10</sup> ohms (anti-static)         |
| Coating:                            | Extruded PVC                                                                        | Pass                                               |
| Lead-free:                          | Formulation                                                                         | Certified                                          |
| Foam Compatible                     | HTM                                                                                 | Pass-Loss less than 3.0%                           |

*Please address all inquiries to Spec-tex Inc.*

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