

ENDURE[®]

FR FILLER CLOTH SERIES

DUAL FUNCTION THERMAL BARRIER, **UNRIVALED** STRENGTH
UNMATCHED INDUSTRIAL **EASE OF USE**

PRECISION
TEXTILES

ENDURE[®]

FR FILLER CLOTH SERIES

PRECISION'S FR SOLUTION FOR FILLER CLOTH

✦ PROPRIETARY CARBON, SILICA & NANOCLAY COMBINATION OFFERS A SUPERIOR SHIELD OF PROTECTION

✦ CARBON REINFORCEMENT TECHNOLOGY PREVENTS CRACKING UNDER HEAT AND PROVIDES EXTRA THERMAL COVERAGE

✦ NANOCLAY AND SILICA FOR DUAL FUNCTION THERMAL BARRIER PROPERTIES

✦ INHERENT FR RAYON WITH A 25-30% LOWER THERMAL TRANSFER VALUE

✦ AN ELITE FILLER CLOTH SERIES PROVEN TO WITHSTAND THE RIGORS OF THE MATTRESS MANUFACTURING PROCESS

✦ NO SHRINKAGE OF FR FILLER WHEN EXPOSED TO HEAT OR FLAME

✦ SUPERIOR FLAME PROTECTION IN COMPARISON TO TRADITIONAL FR PRODUCTS

✦ EXCELLENT SEAM AND TEAR STRENGTH PROBABILITIES

✦ AN EASY TO SEW MATERIAL WHICH LEAVES NO BUILDUP ON SEWING NEEDLES

✦ PANEL CUTTING SERVICES AVAILABLE

✦ USDA BIO-PREFERRED CERTIFICATION



US 10,260,195 B1





LIGHTWEIGHT, YET 25-30% LOWER THERMAL TRANSFER

MATERIAL PROPERTIES: Inherent FR Rayon, Polyester Fiber

| | SPECIFICATION | TOLERANCE | TEST METHOD |
|-------------------------|---------------|-----------|-------------|
| Weight | 3.5 osy | +/- 10% | ASTM D3776 |
| Thickness | 24 mil | +/- 10% | ASTM D1777 |
| Tensile Strength | MD 30 pounds | +/- 10% | ASTM D5034 |
| | CD 20 pounds | +/- 10% | ASTM D5034 |
| Tear Strength | MD 7 pounds | +/- 10% | ASTM D1117 |
| | CD 7 pounds | +/- 10% | ASTM D1117 |

Roll width: 82" | Roll length: 100yds | Film: 3 mil Poly Bag | Core: 2" Cardboard



MAXIMUM STRENGTH FR FILLER CLOTH

The ideal solution for your roll packed mattresses. Prevents tearing during roll packing process.

MATERIAL PROPERTIES: Inherent FR Rayon, Polyester Fiber

| | SPECIFICATION | TOLERANCE | TEST METHOD |
|-------------------------|---------------|-----------|-------------|
| Weight | 4.1 osy | +/- 10% | ASTM D3776 |
| Thickness | 0.024 inches | +/- 10% | ASTM D1777 |
| Tensile Strength | MD 30 pounds | +/- 10% | ASTM D5034 |
| | CD 25 pounds | +/- 10% | ASTM D5034 |
| Tear Strength | MD 7 pounds | +/- 10% | ASTM D1117 |
| | CD 7 pounds | +/- 10% | ASTM D1117 |

Roll width: 82" | Roll length: 100yds | Film: 3 mil Poly Bag | Core: 2" Cardboard



MILITARY-GRADE STRENGTH FOR MAXIMUM PROTECTION

The ideal solution for your **hybrid** roll packed mattress. Prevents Coils from tearing through.

MATERIAL PROPERTIES: Inherent FR Rayon, Polyester Fiber, Para-Aramid Fiber

| | SPECIFICATION | TOLERANCE | TEST METHOD |
|-------------------------|---------------|-----------|-------------|
| Weight | 4.25 osy | +/- 10% | ASTM D3776 |
| Thickness | 0.024 inches | +/- 10% | ASTM D1777 |
| Tensile Strength | MD 30 pounds | +/- 10% | ASTM D5034 |
| | CD 25 pounds | +/- 10% | ASTM D5034 |
| Tear Strength | MD 9 pounds | +/- 10% | ASTM D1117 |
| | CD 7 pounds | +/- 10% | ASTM D1117 |

Roll width: 82" | Roll length: 100yds | Film: 3 mil Poly Bag | Core: 2" Cardboard

PRECISION TEXTILES: YOUR FR SOLUTIONS EXPERTS

Precision Textiles is committed to setting and achieving the highest standards through our continued investment in product research, cutting-edge technology and innovation. We foster an environment of growth via communication, innovation and education so our team of experts can provide exceptional service for the solutions to all of your industry needs. We embrace challenges, valuing the learning process to stay ahead of market trends and enabling us to meet the changing needs of the consumer. We are more than just a supplier, making an active, continued effort to be the best partner we can be.



PRECISION TEXTILES

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YOUR MATTRESS DESERVES **THE BEST**. WRAP IT IN A **PRECISION FR SOLUTION**.