

COMMON APPLICATIONS:

- Pillow Ticking
- Pillow Cover
- Fire Blankets

Note: Purchaser must determine suitability of fabric for an intended use.

UNIQUE CHARACTERISTICS:

- Breathable
- Water Repellent
- Non Allergenic
- Dirt and Stain Resistant
- Anti Bacterial/Anti Fungal
- Wipes Clean
- Colorable

MAJOR BENEFITS:

- Will Not Ignite
- Will Not Melt
- Will Not Drip
- Flexible
- Will Not Shrink or Stretch
- Will Not Rot
- Minimal Smoke Emission

TYPICAL PROPERTIES: INHERENTLY NON-COMBUSTIBLE FIBER

| | | | | | | |
|------------------------------------|---------------------|-------------|-----------------------|----------|-----------|-----------|
| Type of Weave: | Dobby | | | | | |
| Color: | White | | | | | |
| Width: | (cm) | 137 | (inches) | 54 | | |
| Weight: | (g/m ²) | 238 - 272 | (oz/yd ²) | 7 - 8 | | |
| Thickness: | (mm) | 0.23 - 0.25 | (mils) | 9 - 10 | | |
| Thread Count: | (#/cm) | warp: 17 | fill: 16 | (#/inch) | warp: 44 | fill: 40 |
| Tensile Strength ASTM D751A: | (N) | warp: 228 | fill: 215 | (lbs) | warp: 260 | fill: 245 |
| Afterglow Time FTMS 191A, 5903.1: | (sec) | warp: 1.6 | fill: 1.6 | (sec) | warp: 1.6 | fill: 1.6 |
| Char Length FTMS 191A, 5903.1: | (mm) | warp: 13 | fill: 13 | (inch) | warp: .5 | fill: .5 |
| Afterflame Time FTMS 191A, 5903.1: | (sec) | warp: 1.9 | fill: 1.9 | (sec) | warp: 1.9 | fill: 1.9 |
| Tearing Strength ASTM D5733: | (N) | warp: 93.6 | fill: 75.8 | (lbs) | warp: 21 | fill: 17 |
| Roll Length: | (m) | 91 | (yards) | 100 | | |

Note: These values are subject to variations and are not intended to be used as specifications. Data obtained in our laboratory or from independent testers.

DESIGNED TO MEET

NFPA 258

NFPA 701 (UL-214) Small Scale

University of Pittsburgh Smoke Toxicity Test "A" rating