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Product Specifications for the Derby Med-Elite Stretcher Mattress

Derby Med-Elite Stretcher Mattress is produced by special manufacturing techniques. The 100% sealed seam process provides maximum fluid resistance as well as minimum risk exposure. It comes with a fluid-resistant breathable vent.

Materials: (Must Include)

- 1) Dimensional Stability (Warranty against cracking)
- 2) Flame Retardant
- 3) Odor-Resistant
- 4) Antimicrobial properties built in to protect the product
- 5) Virus Barrier
- 6) Moisture Vapor Permeable
- 7) Washable – See Our Cleaning Instructions
- 8) Abrasion Resistant

Construction: (Must Include)

- 1) 100% Sealed Seams (Absolutely No Stitching)
- 2) Breathable Vent (Must resist water, oil, urine, blood, head lice, bed bugs)
- 3) Seam Strength average breaking force 116 lbf
- 4) Core must be Foam. Density 2.0 & IFD of 20-25, Support Factor 2.7, Hysteresis Loss % 25, Resiliency % 55, Surface Softness 4.0.
- 5) Fire Barrier

Features (Must Perform These Tests)

- 1) Flammability testing must meet and exceed the requirements of:
 - A) California Technical Bulletin 117
 - B) California Technical Bulletin 129
 - C) California Technical Bulletin 603
 - D) Seam Strength Testing ASTM D5034

Note: This information is furnished for reference purposes only. In order to manufacture to these specifications, one must obtain written permission from Derby Industries.

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