



Bedding Products with Alessandra® Yarns:
The softer side of flame-resistant performance.

Rest Easy with Bedding Products Made From **Alessandra Yarns**

Unique, patented Alessandra® yarns impart flame-resistant protection for innovative bedding products. Plus, barriers, sleeves and covers featuring Alessandra yarns offer unparalleled performance and exceptional value over competing technical yarns.

Superior flame-resistant performance comes from our unique, patented yarn structure that forms a skeletal framework to insulate and shield underlying flammable materials from air and flame. The advantages of Alessandra yarns suit all standard mattress types and production

methods. In singleknit, velour and doubleknit barriers, Alessandra yarns conform well to foam mattresses and add a luxurious look without requiring an extra ticking layer. Knit and woven barriers with Alessandra yarns provide a soft protective layer under the ticking, preserving design style.

Comprehensive testing of mattress sets of varying construction and price points prove that Alessandra yarns can stand up to the heat. Let us assist you in developing high-value products that appeal to your marketplace and achieve full compliance.

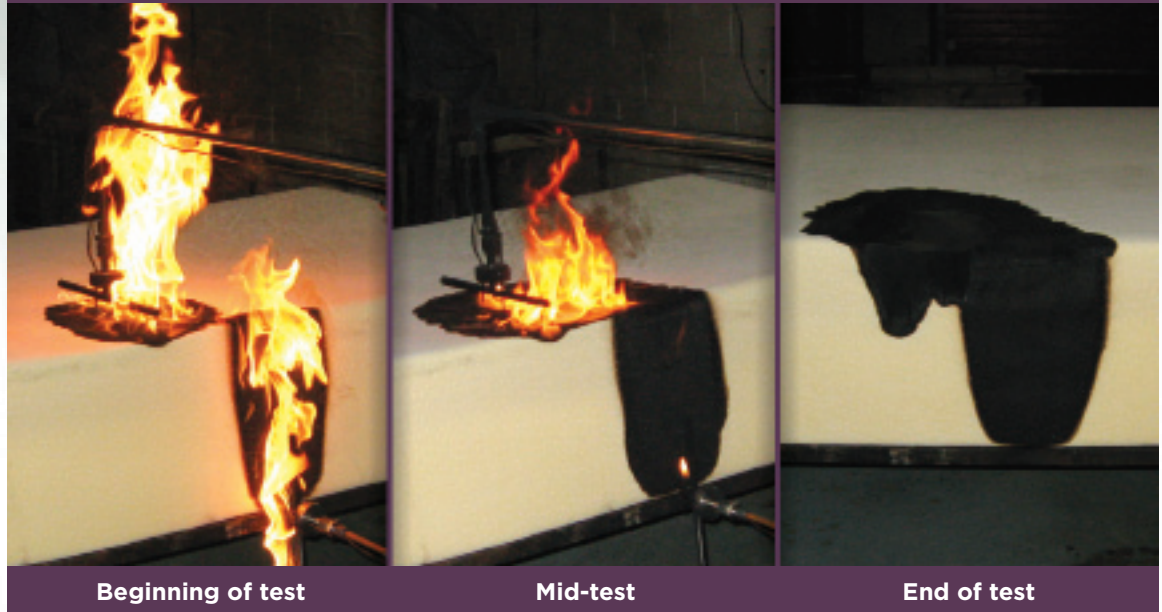
Add Safety and Comfort to Bedding Materials

Alessandra yarns are suitable for mattresses, foundations and special beds that qualify for the Consumer Product and Safety Council's 16 CFR Part 1633.

- Institutional mattresses including hospitals and universities
- Residential mattresses
- Bedding in special vehicles



Full-scale open flammability testing of mattress cover made with **Alessandra yarns**.



Choose **Alessandra Yarns** for Flexibility and Versatility

Alessandra yarns are versatile, supporting a wide variety of textile applications for the bedding market.

- Knit into the backside of a jacquard cover fabric, Alessandra yarns eliminate the need for an added barrier layer
- Woven or knit into doubleknit designer fabrics, Alessandra yarns support single-barrier ticking systems
- Knit into sleeves, Alessandra yarns make an easy roll-down cover for foam mattresses
- Knit into flame-retardant jacquard, doubleknit and velour fabrics for mattress covers, Alessandra yarns provide the most comfortable protection available

Get Compliance and Consumer Appeal in Fabrics made with **Alessandra Yarns**

Alessandra yarns give you all the right advantages for FR fabric development.

- Conform easily to foam mattresses and do not detract from their comfort or feel
- Exhibit little or no shrinkage when exposed to direct flame
- Self-extinguish residual flames after ignition source is removed
- Retain durable FR properties for the entire product life and are unaffected by water
- Provide excellent insulation to prevent decomposition of underlying materials
- Soft to the touch, Alessandra yarns impart the feel consumers desire

Alessandra[®]
Yarns
www.alessandrayarns.com

Partner with the Alessandra Yarns Team

We are here to help you develop FR bedding products that stand out in your market and stand up to heat and flame. Contact us for additional technical data or to request a sample cone of Alessandra yarn.

For more information, contact sales@alessandrayarns.com