



Alessandra® Yarns delivers the industry's most innovative textile solutions for luxury, comfort and flame-resistant protection.

Alessandra Yarns: Engineered for High-performance Fabrics

Alessandra® Yarns combines luxury and protection in engineered core-spun yarn blends designed for high-performance fabrics. Competing fiber blends and alternative FR methodology cannot match the protective performance, value and versatility of Alessandra yarns.

A patented process is behind our unparalleled performance. Alessandra yarns are produced by a unique dual-filament core/sheath construction from a blend of fiberglass, commodity and high-temperature technical fibers. These characteristics impart non-toxic, inherent

heat, flame and abrasion resistance with the cost efficiency and aesthetic qualities of commodity fiber blends. In addition, Alessandra yarns have a soft hand that imparts a noticeably more luxurious feel than competing FR yarns.

Over 80 years of combined expertise in yarn, knit and woven applications makes Alessandra Yarns the expert in developing yarns to meet stringent compliance standards. We can help you develop flame-resistant products that are comfortable, compliant and competitively priced for domestic and international markets.

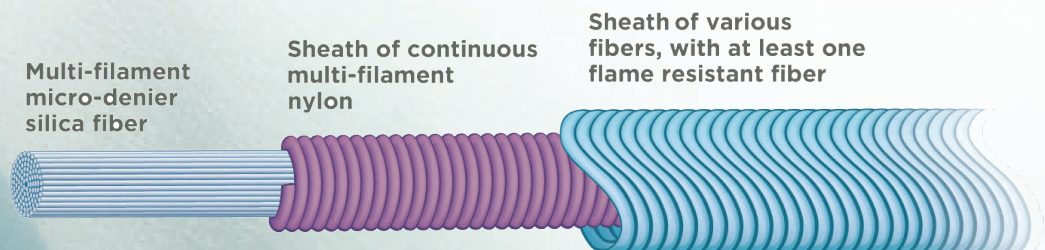
Global Manufacturers Choose **Alessandra Yarns** for Comfort and Durability

Manufacturers world-wide use Alessandra yarns for durable fire-resistant bedding and barriers.

- Knitted tubes and sleeves
- Doubleknit tickings
- Stitchbonded and woven barriers
- Mattress covers
- Sewing thread

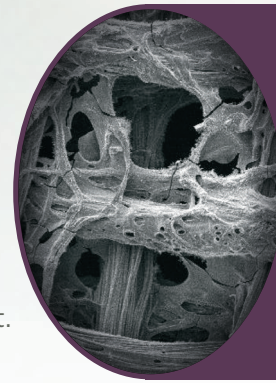
Our Patented Process Stands Up to the Heat

Alessandra yarns' unique patented core-spun design provides unparalleled FR performance. When exposed to flame, the yarn's filament core creates a strong skeletal framework that holds char in place, blocking flames from penetrating underlying materials.



The Benefits of Alessandra Yarns Give You an Advantage

The advantages of Alessandra yarns make our product the right choice for FR fabric development.



Alessandra yarns' filament core creates a strong skeletal framework that holds char in place.

High Quality for Fabrics

Alessandra yarns are white and non-yellowing, can be dyed and have a good hand for a luxurious feel. Fabrics made with Alessandra yarns are easy to cut and sew, quilt or flange.

Non-Toxic and Chemical Free

Alessandra yarns are inherently protective and free of toxic coatings and chemicals. Vigorous and extensive testing proves Alessandra yarns are non-toxic and non-irritating.

Abrasion Resistant

Internal sheath construction makes Alessandra yarns 10 times more resistant to abrasion than competing core-spun products containing fiberglass.

Compliant to FR Standards

We oversee extensive testing of covers and barriers made with Alessandra yarns to ensure compliance with all major current and pending bedding and furniture FR regulations.

Alessandra Yarns' Processing Capabilities Meet - and Exceed - the Standard

Alessandra yarns process easily on standard textile manufacturing equipment to produce woven and knit fabrics. Various sizes of yarn and thread ensure your specifications are covered.

Alessandra yarn is currently produced in three blends to meet specific application requirements. Additional blends are in development.



Alessandra Yarn Blends

- Alessandra cotton
- Alessandra rayon
- Alessandra polyester

Alessandra[®]
Yarns
www.alessandrayarns.com

Partner with the Alessandra Yarns Team

Backed by over 80 years of combined heat and flame-resistant textile development expertise, we are your partner to develop innovative and compliant yarns that address the "burning questions" in your market.

For more information, contact sales@alessandrayarns.com