

Rest Easy with the Flame Protection of Basofil®

Basofil® imparts superior properties of heat and flame resistance for yarns and nonwovens that suit the requirements of varied mattress types and production methods. With appealing characteristics that add value for consumers, Basofil delivers competitive and compliant mattress solutions.

Basofil Protective Bedding Solutions:

Value and performance in yarns and nonwovens.



Inherent, Non-Toxic Protection

Fabrics made with Basofil are proven to be non-toxic and non-irritating through vigorous and extensive evaluation of VOC off-gassing, smoke density and skin irritation.

Attractive Finish

Basofil is white in color and dyeable to support many different fabric finishes.

Compliant to FR Standards

Extensive and ongoing product testing proves that Basofil offers unmatched FR protection that passes CFR 1633 and other stringent compliance standards.

Easy to Blend

Basofil blends well with both synergistic and high-temperature fibers and commodity fibers for peak performance.

Highly Insulating

Basofil is the most thermally insulating fiber available, boasting the industry's highest Thermal Protective Performance (TPP) ratings.

Stay on Top of the Market with Basofil Fiberfill and Highloft Products

Basofil blends with polyester and viscose to develop flame-resistant fiberfill and highloft for top-of-bed applications. Our solutions are equipping manufacturers to respond to impending CPSC regulations with cost-effective and competitive solutions.

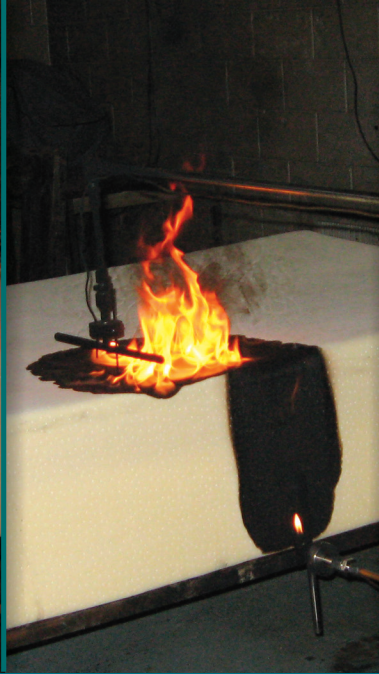
Stop a Fire with Self-extinguishing Bedding Fabrics

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

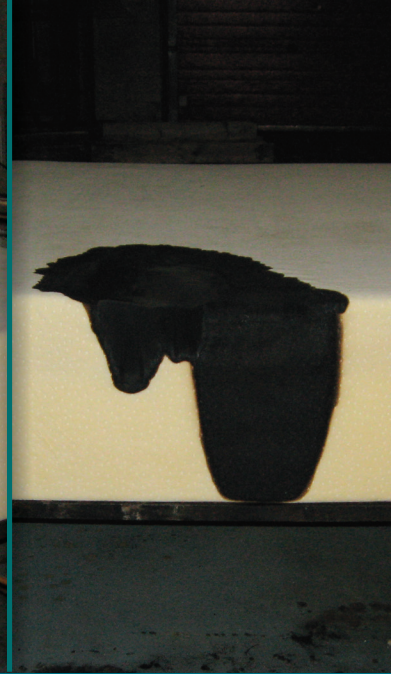
Full-scale open flammability testing of cotton velour mattress cover made with Basofil.



Beginning of test



Mid-test



End of test

Nonwoven Applications

- Highloft
- Needle-punch
- Wet-lay
- Spun-bonded

Knit and Woven Applications

- Singleknit, velour and doubleknit decorative FR fabrics and covers
- Knit and woven barriers
- Mattress sleeves

Fiberfill Applications

- Pillows and pillow covers
- Mattress Pads
- Comforters



Basofil is used in Alessandra Yarns' high-performance core-spun yarns.
For more information, please visit www.alessandrayarns.com.

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Alessandra® is a registered trademark of Sumlin Holdings, Inc.

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Partner with the Basofil Team

With over 80 years of combined heat and flame-resistant textile development expertise, we are your partner to develop innovative and compliant protective fiber blends that address the "burning questions" in your market. **Contact us today.**

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