

**Block Heat Better with Basofil®**

Apparel made with Basofil® provides superior comfort, softness and breathability while protecting people who work in hazardous environments. Choose Basofil for competitive and compliant protective apparel solutions that are well-suited to industrial, military and fire service professions.

*Basofil Performance Workwear and Protective Apparel:*

# Safety, value and comfortable protection 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.

**Highly Insulating**

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

**Attractive Finish**

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

**Durable and Protective**

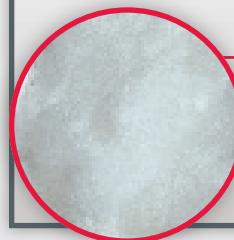
With a superior dimensional stability, Basofil will not shrink, melt or drip, making it an excellent choice for protection in electric arc, flash fire, molten metals and hot gas environments.

**Cool and Breathable**

Elliptically-shaped Basofil fibers allow fabrics to breathe better and keep wearers cooler.

**Optimize Fabric Blends with Basofil**

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



- Basofil/cellulose
- Basofil/polyester
- Basofil/aramid
- Basofil/meta-aramid

*Basofil retains its protective qualities and durability through repeated launderings.*

## Stay Covered Against Heat and Flame Exposure with Basofil

In the event of a fire, protective apparel must resist flame exposure and protect the wearer. Fabrics made with Basofil retain flexibility and dimensional stability when exposed to direct flame, ensuring that protective garments will not break open or shrink away during fire exposure.

*Protective coveralls made with a Basofil/aramid fiber blend hold up to flash-fire conditions.*



### Knit and Woven Applications

Fabrics made with Basofil add insulation and protection in technical apparel.

#### Examples

- Firefighter turnout gear, including gloves and hoods
- Military and law-enforcement protective gear
- Industrial garments and protective workwear
- Racing apparel

### Nonwoven Applications

Innerliners made with Basofil add protection to garments such as gloves, jackets and firefighter turnouts.

*Basofil® is a registered trademark of Basofil Fibers, LLC.*

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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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