



# BOUCKAERT

## INDUSTRIAL TEXTILES

A division of The Brickle Group

### TECHNICAL NEEDLE-PUNCH AND AIRLAID NON-WOVENS

**Automotive**

**Thermal & Acoustical  
Insulation**

**Industrial Felts**

**Filtration**

**Agricultural**

**Equestrian**

**Aerospace**

**Mattress**



**[WWW.BITFELT.COM](http://WWW.BITFELT.COM)**





# WHO ARE WE?

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BIT is the leading US manufacturer of industrial felt products located on the East Coast. With over 5 million lbs. of raw material, a full range of needle-punch, air-lay and finishing capabilities under one roof we are ready for your next project no matter the size or complexity.

As a division of The Brickle Group, located in Woonsocket, Rhode Island, BIT is part of a vertical set-up and able to control the entire flow of nonwoven textiles, from fiber to finished goods. This allows us to offer consistent, high-quality felts from synthetic and natural fibers at the best price. We also have the ability to produce both large and small production programs whatever your needs.

Our diversified equipment and highly experienced team provides us the capability to produce low, medium and very high-density felt as well as a myriad of finishes. At Bouckaert Industrial Textiles, we look forward to the opportunity to meet your needs and exceed your expectations.

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# CAPABILITIES

From sourcing any fiber, research & development projects, prototyping or small and large volume roll goods and cut sheets, BIT can get your products into the marketplace, fast!



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## QUALITY CONTROL

Extensive quality checks, tensile testing, content testing and CPK Analysis.

## FINISHING

Laminating, sheeting, singeing and PSA coating.

## FIBER TYPES

BIT is capable of sourcing a variety of synthetic and natural fibers including but not limited to:

- Polyester
- Fiberglass
- Polypropylene
- Nylon
- Rayon
- Wool
- Cotton
- Jute
- Sisal
- PLA



## MANUFACTURING TYPES

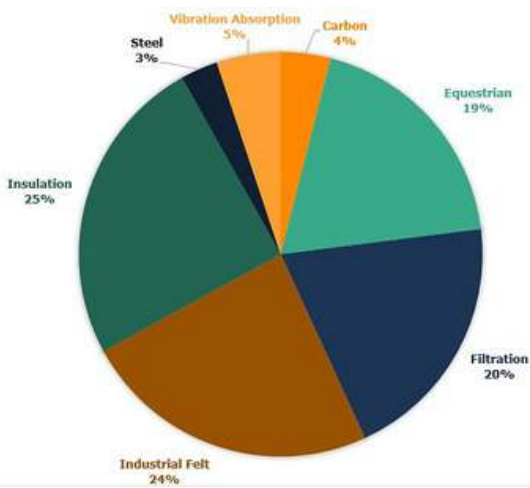
- Cross lapped needle-punch.
- Air-lay with thermal and/or needle-punch bonding.

## SPECIFICATIONS

- Weights from 4oz per sq yard to 500 oz per sq yard (135gsm to 17,000gsm).
- Thickness from .04" to 3" (1mm to 75mm)
- Width out to 11.15 feet (3.4 meters).\*

\*Dependent on manufacturing line.





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## MARKETS

Here at Bouckaert Industrial Textiles we service a large number of industries all with different demands and expectations.

This diversity allows us to bring cross-industry practices to our work, assuring you best in class quality and service no matter the project.

## THERMAL & ACOUSTICAL INSULATION

BIT is one of the largest suppliers of fiber-based insulation for thermal and acoustical use in the United States. Specializing in both fiberglass blends and natural fibers for various insulation purposes we know how to meet your insulation needs. Whether you are insulating an oil & gas pipeline, a car engine or dinner delivered to your door, BIT is there.



## INDUSTRIAL FELTS

Non-woven fabrics or felt have been used for industrial purposes such as vibration dampening, fluid (oil, water, etc) absorbents, wiping/polishing technology, and many others since the long before the industrial revolution. Here at BIT we have mastered the art of meeting any industrial non-woven need. Whether it's train brake pads, wiping sheets for steel production or any one of a thousand other uses, our highly experienced and dedicated staff can help you surmount even the most difficult project you may have.



## AUTOMOTIVE

Whether it is fiberglass engine shielding, trunk-liners, under-carpet, moldable insulating material or filtration media, Bouckaert Industrial Textiles has you covered. Through our diverse range of needle-punch and air-lay non-woven production lines and extensive experience procuring and using a wide range of fiber types we are able to meet almost any filter specification you might have.



## EQUESTRIAN

BIT is the premier provider of saddle pad felt for the equestrian industry. Whether it is high-quality New Zealand wool for premium pads or recycled polyester filler for the lower end of the market, BIT is there providing the best quality of vibration absorption and comfort for both horse and rider.



## OTHER FELTS

BIT is also a principle provider of technical non-wovens to many other markets. Our felt is in more products than you might think including filtration felts, mattresses, agricultural media, aerospace, architectural design, under flooring and under-carpet just to name a few! Whatever your non-woven need, let us know, and we can get it there right the first time, on time, every time.





# WHY WORK WITH BOUCKAERT INDUSTRIAL TEXTILES?

- **100% Vertical Integration**
- **Consistent, High-Quality Products**
- **Extensive Quality Testing**
- **Excellent Lead Times**
- **Access to CEO/Chief Engineer**
- **100% Recycled Fibers Available**
- **Long Term Solutions**
- **Willing to Create Manufacturers HUB to Maximize Logistic Efficiency**

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# CONTACT US

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