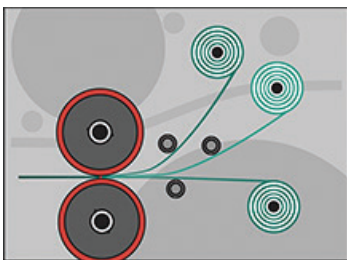


ANCI, Inc. works closely with engineers and industry leaders to develop new products. Through the development of composite materials and converting solutions, the scope of what can be done is never ending.

Our converting services have helped develop various composites used in the construction industry. Our CLAF® material can also be laminated as a reinforcement to other films, foams, and papers to create strong, tear-resistant products.

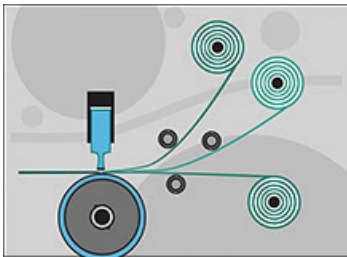
### Thermal Lamination

Thermal lamination allows for a composite material to be made with at least one low melt component. This process results in strong lamination with smoother surfaces without any adhesives in a more eco-friendly process.



### Sonic Bonding

Bond materials with different melting temperatures without the risk of losing any of the properties of the material from heat. Sonic bonding provides a low to medium strength bond without the use of adhesives.

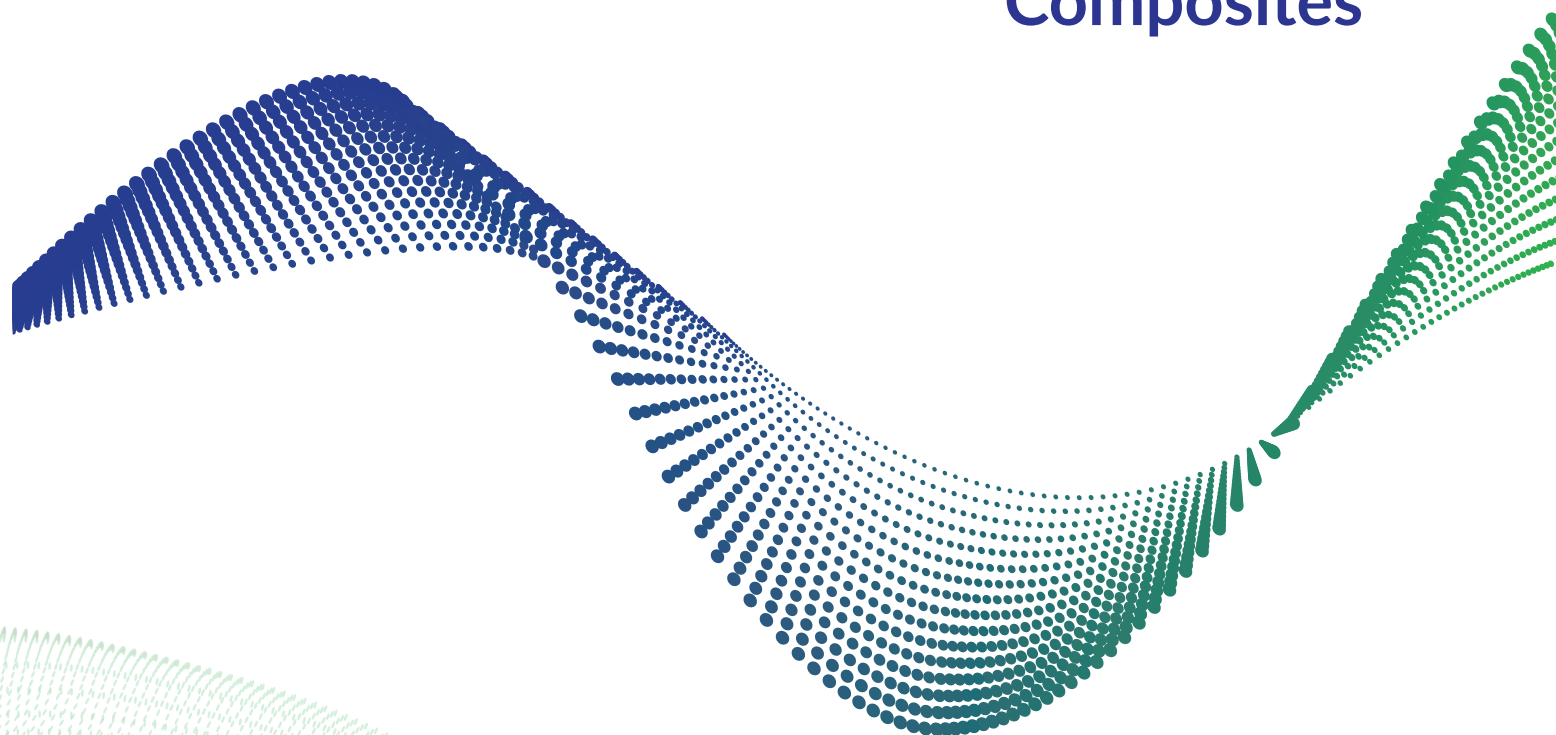
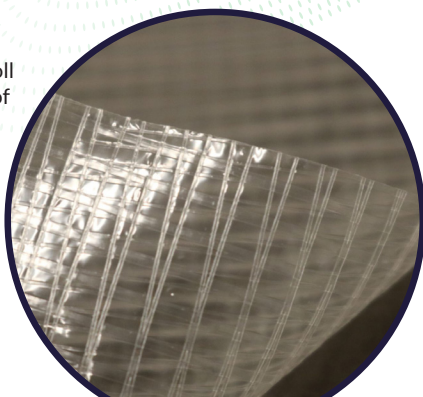


### Custom Composites

When you come to ANCI to design a composite, we can take your specific input and specifications and create a material that fits your needs. However, even if you don't know exactly what materials you want to use – or even specific qualities such as tensile strength, permeable area, etc. – we can still create what you're looking for, even tailoring our own house materials like CLAF® and MILIFE® to the application.

### Toll Conversion

ANCI Composites™ offers toll converting services in both of our manufacturing facilities in Roanoke, Alabama and Dalton, Georgia. Our plants handle technical support and research and development efforts on a global scale to help perfect new products and materials.



# ANCI

## Composites™



AMERICAS | ANCI, Inc. +1-404-891-1300  
sales@anciglobal.com

EMEA | ANCI, SAS  
+32 442-277-624  
sales.europe@anciglobal.com

ASIA | ENEOS Techno Materials  
+81-3-5617-4920

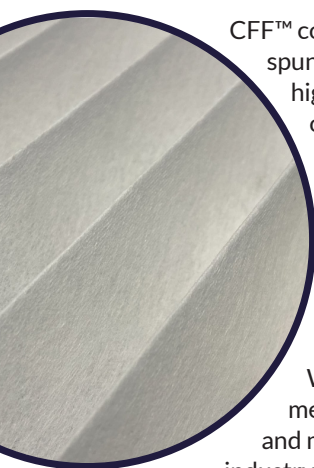
[www.anciglobal.com](http://www.anciglobal.com)

ANCI works closely with engineers and industry thought leaders to help create and develop new innovative products for a multitude of markets.

# ANCI Composites

## CFF™ Filtration Media

### What is CFF™?



CFF™ consists uniquely of multilayered spunbond polyester that delivers the highest uniformity. The composition of CFF™ creates a fiber to fiber bond that increases consistency for more efficient liquid filtration capabilities. Based on the end use product and specification requirements CFF™ can be made in both flat bond and point bond.

When compared to other filtration media CFF™ grades perform better and more efficiently than the leading industry standard spunbond in liquid filtration applications such as pool and spa filters.



Multi-Layer construction with **improved uniformity**



**Stiffer composition** for cutting, sewing, or pleating



Material can be **slit to width**



Excellent **tensile and tear** strength exceeding that of single-layer spunbond

### CFF™ APPLICATIONS



Pool and Spa



Food and Beverage



Agriculture and Irrigation



Water Treatment



Industrial Filtration



Pharmaceutical

## HPE™ Filtration Media

### What is HPE™?

HPE™ is a bi-component spunbond nonwoven fabric where the individual fibers have a layered structure, and a polyester core with polyethylene sheath on the outside. The innovative manufacturing process of HPE™ gives the nonwoven fabric exceptional tensile properties, breathability, and microbial resistance.

The various features of HPE™ allow the material to have unique properties that outperform the industry standard material used in packaging, filtration, medical products and various applications where high strength nonwoven fabric is necessary.

✓ Heat sealable to itself along with other nonwovens and films

✓ Water-repellent and chemical resistant properties

✓ High abrasion resistance

✓ Lightweight while maintaining high strength



Multi-layered product ensures web uniformity and an end product that does not easily fray from edges

### HPE™ APPLICATIONS



Cargo Covers



Tags and Labels



Medical Devices



Packaging



### What is CLAF®?



CLAF® fabric is a cross laminated polyolefin open mesh nonwoven which is used by itself for packaging and as a reinforcement for paper, film, foil, foams and other nonwovens. Each strand is highly oriented and heat sealable, so CLAF® fabrics run well in many packaging and lamination processes.

### What is Milife®?



Milife® is a 100% fine denier polyester nonwoven fabric with a silk-like surface. The construction of Milife® gives it its unique appearance and feel that is best for application in decorative packaging, wallpapers and apparel. The structure of Milife® also provides great added benefits to performance fabrics and has been used for boat sails, and as insulating material in tents and sleeping bags.