

BIGGER BETTER FASTER

ADVANCED FLEXIBLE COMPOSITES



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A photograph of an industrial manufacturing environment. In the foreground, a large, bright blue machine with a digital control panel and a pressure gauge is shown. A large roll of light-colored paper is being processed by the machine, with a wide sheet of paper emerging from the front. To the left of the machine, several smaller rolls of paper are stacked vertically. In the background, more rolls of paper are stored on industrial shelving units. The scene is brightly lit, and the overall atmosphere is one of active production.

YOUR
PRODUCTION
PERFORMANCE
MATTERS TO AFC

A background image showing industrial machinery, including a large white cylindrical component and various mechanical parts, with a semi-transparent white overlay containing text.

**IF YOUR BUSINESS
CALLS FOR FABRICS,
BELTING OR TAPES THAT
HAVE TO WITHSTAND
THE HARSHTEST
ENVIRONMENTS, LOOK
TO ADVANCED FLEXIBLE
COMPOSITES (AFC).**

COATED FABRICS

AFC manufactures a variety of PTFE and Silicone coated fabrics engineered for your specific application. Whether you are looking for a do-it-all, versatile fabric or a fabric engineered for certain conditions, AFC can provide you with the best solution.

CONVEYOR BELTING

AFC designs and produces PTFE and Silicone coated conveyor belting with a variety of splices, edging, and tracking options. They're designed to outlast and outperform the competition.

PRESSURE SENSITIVE TAPES

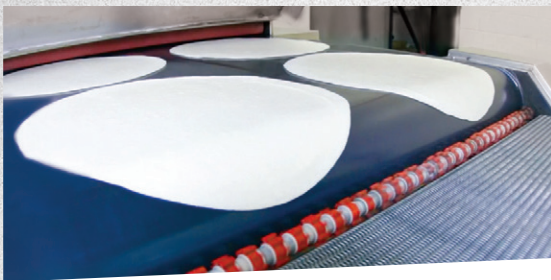
AFC offers PTFE coated adhesive tapes for various applications and industries.

HEAT SEALERS AND REPAIR SUPPLIES

AFC provides a complete sealing and repair package, including heat sealers, high temperature bonding film, silicone release cloth, silicone rubber covered hand rollers, mineral board, seam prep kits, and spare parts.

Serving a Diverse Se

AFC's fabrics, tapes, and belting are critical components of manufacturing processes. From tortilla production to automotive parts, AFC has a solution.



FOOD PROCESSING

AFC products handle the high temperature environment and meet the demanding needs of the food processing industry. They are resistant to chemicals and oils and FDA Compliant.



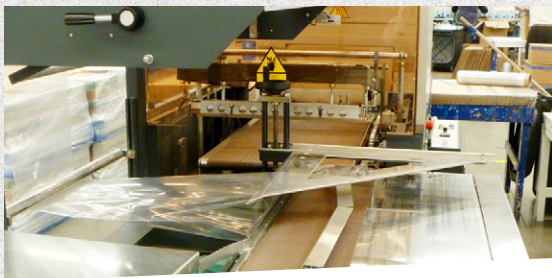
WIND ENERGY

AFC's mold release fabrics reduce maintenance costs and down time related to the repair of damaged and worn molds. They also impart an extremely smooth surface on the molded blade.

Additional Applications for AFC Products Include: Can Manufacturing, Electronics, Extrusion Processing, Screen Printing, Textile & Nonwovens

t of Industries

cal components in a wide range
a lines to wind turbine molds,



PACKAGING

AFC's products are excellent for use in Form Fill and Seal Machines, Side Sealers, Shrink Wrap Tunnels, and Impulse/L-Bar Sealers. We have carefully engineered them to minimize downtime and increase productivity.



PLASTICS

AFC's fabrics can be used as a release medium in any welding or extrusion application. Our tapes are used as both a release medium and liner/barrier to prevent contamination.

Manufacturing, Carpeting & Flooring, Chemical Processing, Nonwovens, and Vinyl Window Manufacturing, among others.

Performing Under Pressure

AFC's products feature the following application-critical characteristics:

- **Excellent Release**

PTFE's Low Friction and Non-Stick Properties Prevent Chemical Bonding

- **Chemical & Moisture Resistant**

Prevents Corrosion

- **Extreme Operating Temperatures**

-100°F to 550°F (-73°C to 288°C)

- **Easy Cleanability**

Non-Stick Surface

- **Mechanical Stability**

- **Low Coefficient of Friction**

- **USDA Approved & FDA Compliant**

(21 CFR 177.1550)

- **Non-Conductive**

High Dielectric Strength, Excellent Insulation Strength, and Anti-Static Properties

- **EMI Resistance**

Including Ultra-Violet (UV), Infrared, Microwave, and Radar Frequency (RF)

- **Non-Combustible**

Self-Extinguishing Features

- **Low Thermal Expansion**

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learn more at
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Constantly Innovating

We engineer solutions by assessing the unique needs of our customers. By collaborating and taking the time to understand your business, we can develop a production plan for success.

Taking Pride in Our Values

AFC's core values form the foundation of every customer relationship.

POSITIVE

Striving to do our best and meet each challenge with a "Can-Do" attitude.

RESPECTFUL

The basic foundation of all relationships. We appreciate diverse backgrounds, cultures, and perspectives.

INNOVATIVE

Embracing new ideas, new processes, and new products as our future.

DRIVEN

Continually learning and bettering ourselves, regardless of circumstance.

ETHICAL

Choosing to do the right thing at home and at work for fellow employees and customers.



ABOUT AFC

Advanced Flexible Composites (AFC) is a privately held and family owned business who seeks opportunities to collaborate and work with other companies whose focus is to innovate their businesses. AFC's growth has been driven by partnering with our customers to improve our mutual businesses, markets and industries. Our core competency is high temperature, non-stick engineered flexible composite materials. We specialize in the design and engineering of high performance solutions for manufacturing companies in industries such as packaging, building materials and Food service.

"When you consider service, reliability and quality, AFC is a consummate supplier. Add to those qualities their flexibility, innovative abilities and knowledgeable customer service staff with a "can do" attitude, you have a company that makes doing business a truly pleasurable experience."

—AFC Customer



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