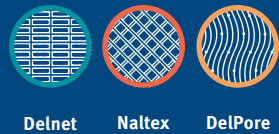


**At DelStar Technologies, we manufacture a diverse collection of extruded thermoplastics, each offering a distinct set of processing and performance advantages. These advanced materials contribute to unique results in a range of textile applications.**



## ***Nets, Films and Nonwovens for Textile Applications***

DelStar produces an extensive range of thermoplastic nets, apertured films and meltblown nonwovens. By processing our products with different foams and fabrics, our customers are able to create high-performance textiles.

DelStar's various product lines are utilized in textile applications for bonding and reinforcing fabrics, controlling air and liquid flow, or for sound attenuation. The performance criteria for any of our products can be customized based on physical configuration and resin formulation.

### **Advanced Thermoplastic Products**

Our **Delnet**® apertured films offer a range of bonding alternatives for textile applications. The open, geometric pattern allows for a consistent and breathable thermal-bond between textiles, nonwovens and foams. This flexible bond does not interfere with drape, yet is durable enough to adhere industrial fabrics. Co-extruded with multiple polymer layers, Delnet-EP products are manufactured with single or double-sided layers. Co-extruded surfaces can offer improved adhesion to various products and will allow for one or more bonding temperatures throughout processing.

Our **Naltex**® nets help to achieve high-performance results in textile applications. Elastomeric nets can improve the stretch and recovery characteristics of woven products. Bi-planar nets can enhance air and liquid flow between foam layers. Textiles incorporating our specialized nets can be used to resist chemicals or high temperatures, to dissipate static or to extinguish flames.

Our **DelPore**™ meltblown products can be utilized for thermal insulation, noise abatement, absorption or bonding. Ongoing development with this new DelStar product is advancing its potential in the textile industry.



*Fusible interlinings, made from Delnet-EP, are used to stiffen and reinforce dress shirt collars and cuffs. The product will withstand continued machine washing or dry-cleaning.*

## Thermoplastics Provide Unique Solutions

DelStar's collection of extruded nets, apertured films and meltblown nonwovens are used to enhance textile performance characteristics and facilitate material processing.

Our uniform thermoplastic products can be used to provide additional strength to woven fabrics. They can be slit or cut easily without unraveling or shedding fibers, an extremely beneficial quality for reinforcing delicate or expensive fabrics.

Our products can also be thermoformed with heavy textiles and foams. Whether the molding is done for structural or aesthetic purposes, it will maintain its integrity under the most demanding conditions.

Our unique materials respond quickly and react consistently in many different bonding situations. These products can effectively combine materials without shrinking or distorting. Plus, the precise geometric mesh patterns are difficult to detect, even against light colored fabrics.

Co-extruded films are excellent for bonding dissimilar materials. Plus, our products are easier to handle and offer a cost-effective alternative to chemical adhesives.

## Flexibility to Meet Varied Customer Needs

At DelStar Technologies, we utilize a broad spectrum of manufacturing and conversion processes to ensure we can fulfill your requirements. We are continuously striving to develop products that will meet all of your size, color and performance criteria.



*Stellar solutions from nonwoven technology*

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*Delnet-EP apertured films are ideal for creating long-term and weather-resistant bonds between lightweight and flexible marine textiles, such as sails.*



*Cost-effective thermoplastic fabrics can be combined with other disposable nonwovens to add strength, increase flow, improve absorption, or to enhance stretch recovery.*



*Flame retardant Naltex netting can be incorporated into specialized fabrics for safety or industrial textile applications.*

## Textile Markets

DelStar products have been developed for many diverse textile markets, including:

- Industrial
- Safety
- Automotive
- Marine
- Agriculture
- Sports & Recreation
- Clothing & Apparel
- Intimate Apparel
- Disposable Hygiene
- Medical
- Furniture & Bedding
- Acoustic

## Conversion Capabilities

At DelStar, we can convert our products to meet your processing requirements. We offer the following services in-house:

- Slitting
- Sheeting
- Die-Cutting
- Laminating
- Re-winding
- Calendering
- Orienting
- Ultrasonic-Welding
- Printing
- Custom Packaging