PTFE Coated Glass Fabrics and Belts
Fiberlan high performance products are composed of woven glass fabric coated with PTFE Fiberlan fabric and exceptional dimensional stability; excellent release and resistivity properties. The fabric shows great performance levels at high temperatures. Our specially formulated coating reduces the friction and oil penetration to a minimum.

Fiberlan belts and fabrics are ideal for food processing applications such as precooking, baking, chicken, ground meat, and other food items. Our PTFE coated fabrics and belts are used in various food processes; such as, conveyer systems, baking, cooling and freezing, contact cooking, sterilizing, drying, and vacuum drying.

Why choose FIBERLAN laminate?
- Uniform PTFE film thickness over the entire surface
- Zero porosity and permeability
- Best long-term performance for the fiberglass reinforcement
- Surfaces cracks remain welded for the life of the product
- No fat and oil penetration
- Uniform surface finish allows easy cleaning

The mass cooking of food like bacon, chicken, ground meat and processing eggs require a belt that can withstand the challenging environment. The Fiberlan series are particularly engineered to maximize conveyor belt life, while minimizing the demands in the most demanding belt environments.

Fiberlan Series
Fiberlan laminates are extremely flexible, non-porous, PTFE (Teflon®) composites. These laminates consist of the features of a specially formulated fluoropolymer multilayer cast film with the mechanical properties of fiberglass reinforced fabric. We use a very unique process to laminate a multilayer PTFE cast film on a fluoropolymer coated substrate. This technique allows the fabric to have a pinhole and crack-free surface. The laminate technology prevents any oil and fat penetration to the fabric. These laminates have superior release properties and chemical resistivity.

Silicone Baking Sheets
Type 501
- The silicone food-grade silicone mats offer great surface to prepare and baking desserts, cakes, pies. Our mats replace the regular parchment papers. 501 silicone sheets eliminates the need for extra cooking fat or oil and allows healthier cooking, easier cleaning. It is safe to baking in conventional ovens up to 280°C.

- The mats are reusable.
- 501 comes in light brown and white color options. The standard baking color is white, however any other colors can be produced upon request. Your logo can be printed on the mat.
- 400mmx300mm and 585mmx385mm are standard dimensions. Any other dimensions can be produced upon request.

Type 502
- This type has the same properties as Type 501, mentioned above. The only difference is the open mesh design. The mesh silicone provides better heat circulation by allowing airflow.
- 502 provides even heat transfer which results in perfect crispness of crusts, pies, breads etc.

How to use 501 and 502 mats?
- Make sure the mat is dry and clean before use. Do not grease. Do not use any sharp objects. Do not pull or fold the mat. To clean, simply wipe the mat with a damp sponge after use. Warm water can also be used for washing the mat. Do not use scrapers or brushes for cleaning.

Roaster Sheets
Fiberlan® PTFE coated fiberglass sheets are ideal for use in vertical roaster machines. Our roaster belts are resistant to high temperatures and other high-temperature processes. Our product 508B Black 585 x 385mm, comes with a metal mesh on the back. Our PTFE coated fiberglass sheets are able to heat transfer to the inside of a hamburger bun while the silicone belt grips, and directs the bun through the cycle of the process.

High-speed Oven Tents and Mesh Baskets
Fiberlan® PTFE coated fiberglass oven tents and mesh baskets are non-stick and high temperature resistant. These products are ideal for baking in high-speed ovens. The non-stick nature of the tents and baskets are designed to make cleaning easier. They are reusable and can be produced in any dimensions upon request.
WHO IS FIBERFLO®?
Fiberflow is a world class manufacturer and supplier of PTFE (Teflon®) and silicone coated glass fabric and belting products. At Fiberflow, we are committed to providing our customers with superior quality expert advice and excellent customer service. From the very beginning, we perform at high level technology with the most advanced machinery and equipment. Our engineers and the R&D team conduct research constantly in order to ensure our commitment to high-quality production and ability to keep pace with our developing industry.

FIBERFLO® IN THE FOOD INDUSTRY.
Fiberflow has become the leading supplier to the food processing industry. We serve different segments of the food industry and offer a wide range of products that are specifically engineered to overcome the challenging environments in the food manufacturing processes. Our products are ideal for conveying, freezing, baking, grilling, microwaving, toasting and freezing. They are excellent for use even where the level of grease and oils are extremely high. Our customers prefer our products because Fiberflow fabrics offer superior release properties at very high temperatures. Fiberflow non-stick food processing belts, sheets and sheets are engineered to offer you faster cooking times and lower downtime. With the help of our wide selection of products cook faster and healthier, while saving time and money.


The products are manufactured under the certified quality management system ISO 9001:2008 following the rules for the manufacturing of materials intended to come into direct contact with food as described in the regulation (EC) No 2023/2006.

FIBERFLO® performs at high level of technology, combining the most advanced machinery and equipment with our coating expertise and fabrication experience. Our engineers develop and conduct researches regularly. They especially put emphasis on improving our manufacturing techniques to integrate quality and match individual requirements. FIBERFLO® PTFE (Teflon® coated advanced fabrics and conveyor belts are applicable in many industries such as heat-curing, curing and drying applications all kind of fabrics, packaging, composites, abrasives, electronics, plastics and textiles, food processing, architectural textiles, fabric expansion joints and many others. We supply a large number of customers from various industries. Our constant product development to meet any needs of our customers make Fiberflow unique. FIBERFLO® products are exported worldwide, with major customers in Europe, Far East, Australia, South America and Africa. 92% of our turnover in 2014 was generated through export. Ecosystem of distributors and customers are established in most of the countries. The key to our success is our strong commitment to invest in research and development as well as state of the art manufacturing technology.

We will be glad to advise you on finding the best material to meet your needs. For any specific requests you may have, please contact our sales assistants.

[Contact information for Fiberflow's U.S. and European offices provided.]

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