

PTFE Coated Glass Fabrics and Belts

Fiberflon's high performance products are composed of woven glass fibers coated with PTFE. Fiberflon fabrics and belts offer an extremely *smooth, non-stick surface*, exceptional *dimensional stability*, excellent *release and resistivity properties*. The fabric shows great performance levels at high temperatures. Our specially formulated coating reduces the fat and oil penetration to minimum.

Fiberflon belts and fabrics are ideal for food processing applications such as precooking steak, chicken, ground meat as well as dough pressing of tortillas, pizza crust and other food items. Our PTFE coated fabrics and belts are used in various food processes; such as, conveyor belting, baking, cooling and freezing, contact cooking, sterilizing, drying and vacuum drying.

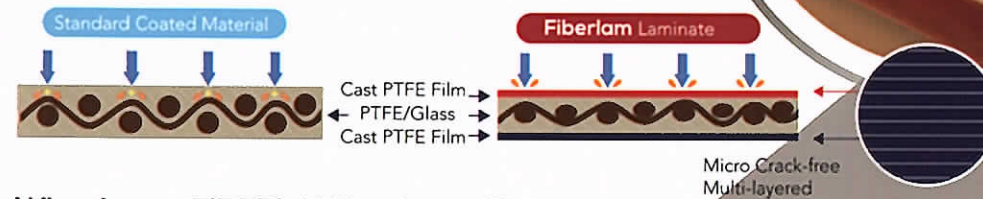
Fiberflon belts are used as a conveyor belt for the production of tortilla, flat breads, pita breads and pizza crusts. The belt on the pressing machine helps the dough to be conveyed into the required shape while being cooked through the heat transfer it allows.

PRODUCT	THICKNESS	COLOR	SUGGESTED APPLICATIONS
928.25 Blue	0,28 mm	● Blue	Contact grill belts
928.25 DB	0,28 mm	● Red	Contact grill belts
928.25 BG	0,28 mm	● Brown	Tortilla / pizza presses
628.30 FP	0,24 mm	● Light brown	Tortilla / pizza presses
116.13 Red AS	0,13 mm	● Black / Red	Clam-grill sheets
108.08 Black	0,08 mm	● Black	Baking Sheet
216.15 Blue	0,14 mm	● Blue	Clam-grill sheets



Fiberlam Series

Fiberlam laminates are extremely *flexible, non-porous*, PTFE (Teflon®) composites. These laminates combine 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*. Cast-film lamination technology prevents any oil and fat penetration to the fabric. These laminates have superior *release properties and chemical resistivity*.



Why choose FIBERLAM laminates?

- Uniform PTFE film thickness over the entire surface
- Zero porosity and permeation properties
- Best long-term protection for the fiberglass reinforcement
- Surface cracks remain sealed for the life of the product
- No fat and oil penetration
- PTFE film barrier allows easier cleaning

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

PRODUCT	THICKNESS	COLOR	SUGGESTED APPLICATIONS
FIBERLAM RR 10	0,10 mm	● Red/Red	Baking sheets/clam-grill sheets
FIBERLAM RR 15	0,15 mm	● Red/Red	Baking sheets/clam-grill sheets
FIBERLAM RS 30	0,30 mm	● Red/Black	Contact grill belts
FIBERLAM RB 30	0,30 mm	● Red/Blue	Contact grill belts
FIBERLAM TT 30	0,30 mm	● Brown/Brown	Contact grill belts
FIBERLAM RT 238	0,21 mm	● Red/Brown	Tortilla / pizza presses
FIBERLAM RT 339	0,25 mm	● Red/Brown	Tortilla / pizza presses



Silicone Baking Sheets

Type: S01

Non-stick, flexible food-grade silicone mats offer great surface to preparing dough and baking pastries, cakes, pie etc. Our mats replaces the regular parchment papers. S01 silicone sheets eliminates the need for extra cooking fat or oil and allows healthier cooking, easier cleaning. It is safe for use in conventional ovens up to 280°C. The mats are reusable.

S01 comes in light brown and white color options. The standard border color is red; however any other colors can be produced upon request. Your own logo can be printed on the mat.

400mmx300mm and 585mmx385mm are standard dimensions. Any other dimensions can be produced upon request.

Type: S02

This type has the same properties as Type S01, mentioned above. The only difference is the open mesh design. The mesh silicone provides better heat circulation by allowing airflow.

S02 provides even heat transfer which results in perfect crispiness of crusts, pies, breads etc..

Toaster Sheets

Fiberflon's PTFE coated fiber glass sheets are ideal for use in vertical toaster machines. Our toaster belts are resistant to high temperatures and offer excellent release properties. Our product **208.08 Black** allows the perfect amount of heat transfer to crisp the inside of a hamburger bun while the silicone belt grips and directs the bun through the cycle of the process.



How to use S01 and S02 mats?

Make sure the mat is dry and clean before use. Do not grease. Do not use any sharp objects. Do not cut 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.

High-speed Oven Trays and Mesh Baskets

Fiberflon's PTFE coated fiberglass oven trays 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 trays and baskets are designed to make cleaning easier. They are reusable and can be produced in any dimensions upon request.



WHO IS FIBERFLON?

Fiberflon is a world class manufacturer and supplier of PTFE (Teflon[®]**) and silicone coated glass fabrics and belting products. At Fiberflon, 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 researches constantly in order to ensure our commitment to high quality production and ability to keep pace with our developing industry.

**Teflon is a registered trademark of DuPont/Chemours.

FIBERFLON IN THE FOOD INDUSTRY:

Fiberflon 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, frying, 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 Fiberflon fabrics offer long term durability and excellent release properties at very high temperatures. Fiberflon non-stick food processing belts, sheets and baskets are engineered to offer you faster cooking times and lesser downtime. With the help of our wide selection of products cook faster and healthier, while saving time and money

The products manufactured in our company are in compliance with the U.S. Food and Drug Administration's (FDA) Regulation 21 CFR 177.1550 and the European Commission Regulation (EC) No 1935/2004 and (EC) No. 10/2011

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 2032/2006.



NON-STICK SURFACE



EASY AND QUICK CLEANING



TEMPERATURE RESISTIVITY
(-170° C TO +260° C)



CHEMICAL RESISTIVITY
(INCLUDING THE CLEANING SOLUTIONS)



RESISTANT TO OIL PENETRATION



NON-ABSORPTION



DURABILITY AND FLEXIBILITY



DIMENSIONAL STABILITY



COMPATIBILITY WITH MICROWAVE
DRYING SYSTEMS



FAT FREE COOKING, BAKING
AND GRILLING



TASTELESS AND ODORLESS



HIGH HEAT TRANSFER



RESISTANT TO SCRATCHES
OR PUNCTURE

FIBERFLON[®] performs at high level of technology, combining the most advanced machinery and equipment together with our coating expertise and fabrication experience. Our engineers conduct research and development activities regularly. They especially put emphasis on developing our manufacture techniques to improve quality and match individual requirements. **FIBERFLON[®]** PTFE (Teflon[®]) coated advanced fabrics and conveyor belts are applicable in many industries such as heat- sealing, curing and drying applications all kind of rubbers, packaging, composites, abrasives, electronics, plastics and textiles, food processing, architectural tensile structures, fabric expansion joints and many others. We supply a large number of customers from various industries through our constant product development to meet any needs our customers may have. **FIBERFLON[®]** products are exported worldwide, with major customers in Europe, Far East, Australia, North & South America and Africa. 92% of our turnover in 2014 was generated through exports. Our network of distributors and customers are established in more than 60 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.

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FIBERFLON
COOK MORE, CLEAN LESS