

PTFE Coated Glass Fabrics

UNIQUE PROPERTIES OF PTFE-GLASS FABRIC

Polytetrafluorethylene (PTFE) is a very unique and versatile synthetic fluoropolymer that has diverse beneficial characteristics. Fiberglass is a fiber-reinforced plastic which is a strong lightweight material. FIBERFLON® high performance products are composed of woven glass fibers and TEFLON® (PTFE) fluoropolymer to combine the excellent properties of both materials. The resultant TEFLON® (PTFE) coated fabrics have the following properties;

- Outstanding temperature resistance (from -73°C to +260°C)
- Excellent chemical resistance
- Superior non-stick surface, easy to clean
- High dielectric strength
- Dimensional stability
- Resistance to UV, IR and HF
- Non-toxic

PREMIUM SERIES

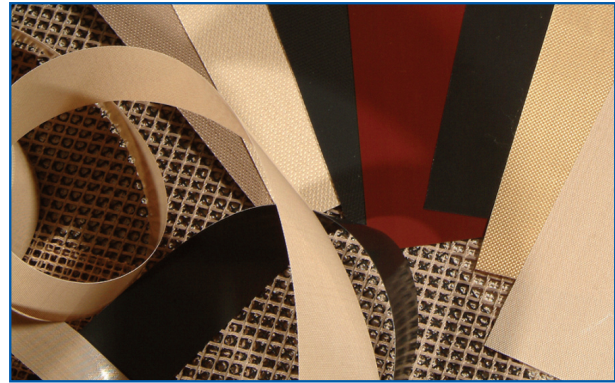
Premium Series products are high quality glass fabrics coated with uniquely formulated high level of TEFLON® (PTFE). The high-gloss surface coating creates a very smooth surface. The products have excellent abrasion resistance and tensile strength. Applications may include laminate-release sheets, belting for food processing, electrical insulation and industrial processing. These products can be used in direct contact with food.

STANDARD SERIES

Standard Series products are versatile materials that provide a superior non-stick surface to achieve great performance levels as a lower-cost alternative to FIBERFLON's Premium Series. These products can be used in direct contact with food.

INDUSTRIAL SERIES

Industrial Series products combine high quality glass fabrics with medium level of TEFLON® (PTFE) coating to achieve cost-effective performance for mechanical applications such as heat-sealing, release sheets and belting. These products can be used in direct contact with food.

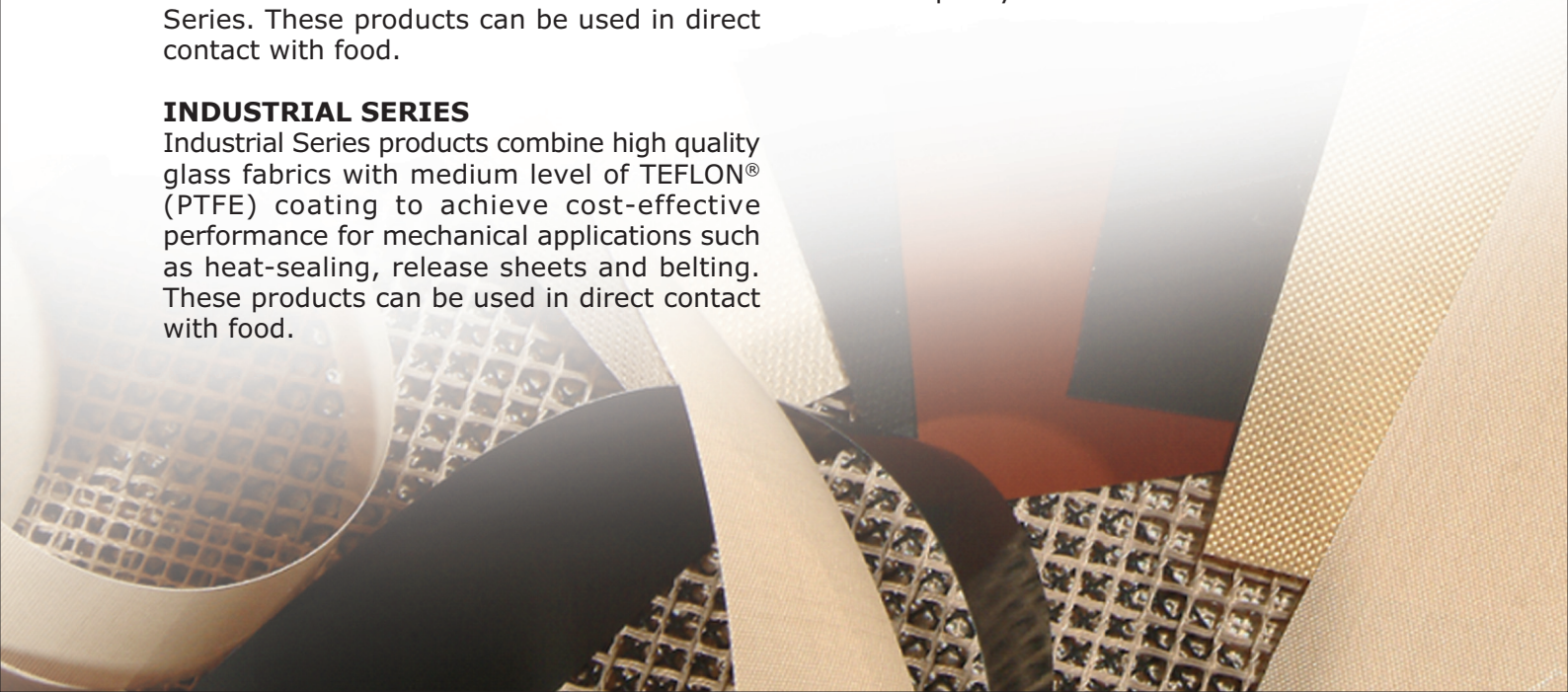


BLACK ANTI-STATIC SERIES

Black Anti-Static Series products are made with a specially formulated black TEFLON® (PTFE) coating resulting the elimination of static electricity during operations. Conductive black products are widely used in the apparel industry as conveyor belts in fusing press machines.

TEAR RESISTANT SERIES

Tear Resistant Series products are produced with a specially formulated TEFLON® (PTFE) coating to provide more flexibility and advanced tear resistance. These fabrics are generally used in applications that require high-flex properties or belting applications with small diameter pulleys.



PREMIUM SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
108.08	1000, 1250	0,08	155	68	800
116.13	1000, 1525	0,13	270	60	1200
116.15	1000	0,15	316	65	1200
828.25	1000, 2000, 2600, 3350	0,25	530	62	2300
928.25	1000, 2600	0,28	580	66	2300
141.40	1000, 1500, 2000	0,36	730	60	3500

STANDARD SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
208.08	1000, 1250, 1530, 2000	0,075	135	64	800
216.13	1000, 1250, 1525, 2000	0,125	255	58	1200
216.15	1000, 1500	0,14	296	63	1200
728.25	1000, 1500	0,23	490	59	2300
141.36	1000, 1500, 2000, 2600, 3500	0,35	680	57	3500

INDUSTRIAL SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
308.08	1000, 1250	0,07	107	53	800
416.13	1000, 1250	0,11	220	48	1200
316.13	1000, 1250, 1525, 2000	0,115	235	54	1200
316.15	1000	0,13	276	60	1200
628.25	1000, 1250, 1500	0,22	455	55	2300

BLACK ANTI-STATIC SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
108.08 AS	1000	0,08	155	68	800
316.13 AS	1000	0,115	235	54	1200
216.13 AS	1000, 1525, 2000	0,125	255	58	1200
216.15 AS	1000	0,14	296	63	1200
628.25 AS	1000, 1500	0,23	470	57	2300
728.25 AS	1000, 1500	0,24	490	58	2300
828.25 AS	1000, 2000, 2600	0,25	520	60	2300
141.36 AS	1000, 1500, 2000, 2600, 3500	0,35	680	57	2800

TEAR RESISTANT SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
108.08 TR	1000	0,075	135	64	800
116.13 TR	1000, 1500	0,14	255	57	1500
116.15 TR	1000	0,15	296	63	1500
628.25 TR	1000, 1500	0,24	490	59	2800
116.13 AS-TR	1000	0,14	255	57	1800

Note: Nominal thickness, tensile strength and PTFE content values are typical and are not intended as a specification minimum.
Weight tolerance: g/m²: ± 5 %

PTFE Coated Glass Fabrics

Polytetrafluoroethylene (PTFE) is a very unique and versatile synthetic fluoropolymer that has diverse beneficial characteristics. Fiberglass is a fiber-reinforced plastic, which is a strong lightweight material. FIBERFLON® high performance products are composed of woven glass fibers and TEFLON® (PTFE) fluoropolymer to combine the excellent properties of both materials. The resultant TEFLON® (PTFE) coated fabrics have the following properties;

- Outstanding temperature resistance (from -73°C to +260°C)
- Excellent chemical resistance
- Superior non-stick surface, easy to clean
- High dielectric strength
- Dimensional stability
- Resistance to UV, IR and HF
- Non-toxic

SPECIALTY SERIES

Specialty Series products are produced for specific fabric and belting applications such as UPVC window frames production and food belting. We have the technology and the know-how to find solutions for any specific requirements you may have.

POROUS SERIES

Porous Series products are glass fabrics coated with lower levels of TEFLON® (PTFE) to allow airflow, outgassing and resin bleed-through. These products are typically used in filtration, the curing of rubber and plastic foams, release sheets and any application that require draining or drying.

HEAVY BELTING SERIES

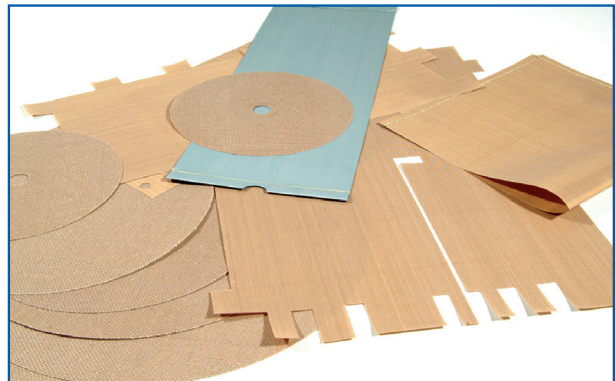
Heavy Belting Series products have been developed with an exclusive fluoropolymer coating on a wide range of woven fiberglass products. These products are specifically used in the carpet industry since they have the best release properties and long performance life. Typical applications include conveyor belting or release sheets for PVC backed carpets, doormats production and rubber curing.

ONE SIDE COATED SERIES

These products have PTFE-coating on only one side of the glass fabric. Non-coated surface of the glass fabric can be bonded with many substrates.

PTFE / KEVLAR SERIES

These products are excellent for use in exceptionally tough mechanical applications. When PTFE and Kevlar characteristics are combined, the resulting products show increased productivity, longer performance life and lower operating costs. Applications may include; freezing of food products, pressing plywood and chipboard, conveyor belting for industrial processing.



SPECIALTY SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
208.08 BLACK	1000	0,075	135	64	800
208.08 SILVER	1000	0,07	125	61	800
116.13 RED BLACK	1000	0,13	270	60	1200
216.13 SILVER	1000, 1250	0,125	255	58	1200
628.25 H	1500	0,24	510	58	2300
628.25 SILVER	1000	0,23	470	55	2300
728.25 BLACK	1000, 1500	0,23	470	57	2300
828.25 RED	1000, 1250, 1500	0,28	560	65	2300
928.25 BG	1000, 1250, 1500	0,28	590	66	2300
928.25 DB	1000, 1250, 1500	0,28	590	66	2300
141.33 SP	-	0,33	530	40	3500
141.36 PL	1525	0,30	600	51	3500

POROUS SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
408.07 P	1000, 1530	0,06	66	28	800
616.13 P	1030, 1530	0,115	138	22	1200
717.13 P	1000	0,11	140	24	1200
428.25 P	1030, 1530, 2600	0,21	278	26	2300
441.33 P	1030, 1530, 2600	0,32	380	22	3500

HEAVY BELTING SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
03802	2000, 2600, 3300	0,70	1100	44	4500
03802 AS (black)	2000, 2600	0,70	1100	44	4500
05307	2600	0,88	1230	42	6000
3784 A	1500, 2600	0,95	1385	36	6000
3784 B (porous)	1500	0,90	1150	25	6000
307	2000	0,45	900	55	4700
307 AAA	2000	0,52	1050	61	4700
306	1530, 1780	0,75	750	40	3500
91117	1100	0,35	450	56	2500
345	3300	0,70	1100	46	3000
05131-6	3000	0,82	1400	51	7500
1583	2600, 3200	0,65	1150	50	4500

PTFE / KEVLAR® SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
120 K	1250	0,13	185	49	1500
120 K-AS (black)	1250, 1480	0,13	185	49	1500
04613 KS	1250	0,16	170	56	2200
145 K	1000	0,22	350	69	2850
04612 K-AS (black)	2000	0,36	550	57	3500
04614 K	1600, 2200	0,43	680	58	2200
04614 K-AS (black)	1600, 2200	0,43	680	58	2200

Note: Nominal thickness, tensile strength and PTFE content values are typical and are not intended as a specification minimum.
Weight tolerance: g/m²: ± 5 %

FIBERFLON GmbH & Co. KG

Oberlohnstr. 3
D-78467 Konstanz / GERMANY
Tel: +49 (0) 7531 25980 - Fax: +49 (0) 7531 25605
E-mail: info@fiberflon.de

FIBERFLON USA Inc.

1835 NW 112th Ave. #185
Sweetwater, FL 33172 USA
Tel: +1 (786) 953-7329 - Fax: +1 (786) 536-5758
E-mail: sales@fiberflon.com

FIBERFLON A.Ş.

Velimeşe Organize Sanayi Bölgesi
207.Sok No:2/1 59930 Ergene-Tekirdag / TURKEY
Tel: +90(0)282 6764208 - Fax: +90(0)282 6764198
E-mail: info@fiberflon.com

FIBERFLON®

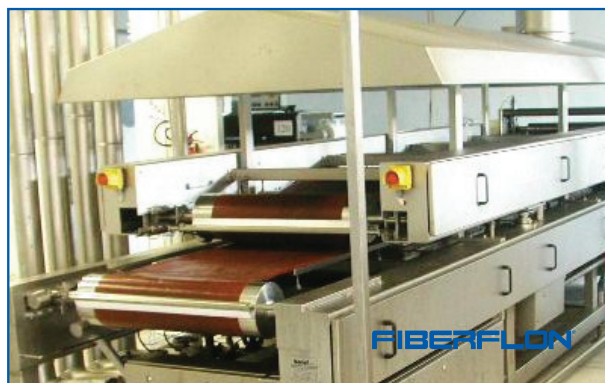
Fiberlam - PTFE Cast Film Laminated Fabrics

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.



FIBERLAM SERIES

Style	Nominal thickness (Mil)	Color	Suggested applications
FIBERLAM RR10	4	Red / Red	Baking sheets / Clam-grill sheets
FIBERLAM RR15	6	Red / Red	Baking sheets / Clam-grill sheets
FIBERLAM RS30	12	Red / Black	Contact grill belts
FIBERLAM RB30	12	Red / Blue	Contact grill belts
FIBERLAM TT30	12	Tan / Tan	Contact grill belts
FIBERLAM RT238	8	Red / Tan	Tortilla / Pizza presses
FIBERLAM RT339	10	Red / Tan	Tortilla / Pizza presses

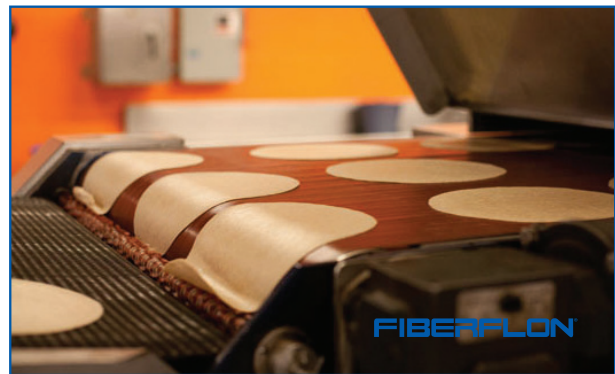
FIBERFLON®

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.



PTFE COATED GLASS FABRICS AND BELTS

Style	Nominal thickness (Mil)	Color	Suggested applications
928.25 Blue	11	Blue / Blue	Contact grill belts
928.25 DB	11	Red / Red	Contact grill belts
928.25 BG	11	Brown / Brown	Tortilla / Pizza presses
628.25 H	10	Tan / Tan	Tortilla / Pizza presses
116.13 Red Black	5	Red / Black	Clam-grill sheets
108.08 Black	3	Black / Black	Baking sheets
216.15 Blue	6	Blue / Blue	Clam-grill sheets

Pressure Sensitive PTFE Coated Glass Fabrics

FIBERFLON® Pressure Sensitive PTFE-coated Glass Fabrics are woven glass fabric coated with TEFLON® (PTFE) and pressure-sensitive silicone adhesive. These products provide an excellent release surface for a diversity of industrial applications that require a fire-retardant fabric, high-temperature levels, electrical resistance, and mechanical strength.

These products are produced with a silicone or an acrylic pressure sensitive adhesive system. The silicone adhesive coated products have a continuous operating temperature range between -70°C and +260°C while the acrylic adhesive coated products provides high initial tack, enhanced solvent resistance and a continuous operating temperature range from -40°C to +170°C.

FIBERFLON® silicone PSA products can be supplied as log rolls or slit tapes. Standard roll length is 30 meters and standard width is 1000 mm. 50 meters rolls can be produced upon request. Self-wound rolls are also available (without liner).

Typical applications: Release surface for heat sealing and bonding tools, packaging machines, ironing and pressing equipment, covering of drying cylinders and lining chute.

PREMIUM SERIES

Premium Series products are PTFE/glass fabrics coated with high temperature pressure sensitive silicone adhesive only on one side. Yellow textured PVC release liner is applied on the adhesive surface for easier use.

STANDARD SERIES

Standard Series products are PTFE/glass fabrics coated with high temperature pressure sensitive silicone adhesive only on one side. Yellow textured PVC release liner is applied to the adhesive surface for easier use.

INDUSTRIAL SERIES

Industrial Series products are PTFE/glass fabrics coated with high temperature pressure sensitive silicone adhesive only on one side. Yellow textured PVC release liner is applied to the adhesive surface for easier use.



ANTI-STATIC SERIES

Black Anti-static Series products are PTFE/glass fabrics coated with high temperature pressure sensitive silicone adhesive only on one side. Yellow textured PVC release liner is applied to the adhesive surface for easier use.

SPECIALTY SERIES

Specialty Series products are coated with a unique high temperature pressure sensitive silicone adhesive. These products are widely used and preferred in the UPVC window frames production. Yellow textured PVC release liner is applied to the adhesive surface for easier use.

ACRYLIC SERIES

Acrylic Series are PTFE / glass fabrics coated with acrylic pressure sensitive silicone adhesive on one side. Smooth blue PE liner is applied to the adhesive surface for easier use.

PREMIUM SERIES

Style	Adhesive system	Standart widths (mm)	Nominal backing thickness (mm)	Nominal total thickness (mm)	Backing weight (g/m ²)	Adhesion (N/cm)	Maximum temperature (°C)
108.08 AD	Silicone	1000	0,08	0,13	155	4,40	+ 260
116.13 AD	Silicone	1000	0,13	0,18	270	5,40	
116.15 AD	Silicone	1000	0,15	0,20	316	5,60	
828.25 AD	Silicone	1000	0,25	0,30	530	6,00	

STANDARD SERIES

Style	Adhesive system	Standart widths (mm)	Nominal backing thickness (mm)	Nominal total thickness (mm)	Backing weight (g/m ²)	Adhesion (N/cm)	Maximum temperature (°C)
208.08 AD	Silicone	1000	0,075	0,125	135	4,40	+ 260
216.13 AD	Silicone	1000, 1525	0,125	0,175	255	5,40	
216.15 AD	Silicone	1000, 1525	0,14	0,19	296	5,60	
728.25 AD	Silicone	1000	0,23	0,28	490	6,00	
141.36 AD	Silicone	1000	0,35	0,40	680	6,20	

INDUSTRIAL SERIES

Style	Adhesive system	Standart widths (mm)	Nominal backing thickness (mm)	Nominal total thickness (mm)	Backing weight (g/m ²)	Adhesion (N/cm)	Maximum temperature (°C)
416.13 AD	Silicone	1000	0,11	0,16	220	5,40	+ 260
316.13 AD	Silicone	1000, 1525	0,115	0,165	235	5,40	
316.15 AD	Silicone	1000	0,13	0,18	276	5,60	
628.25 AD	Silicone	1000, 1500	0,22	0,27	455	6,00	

ANTI-STATIC SERIES

Style	Adhesive system	Standart widths (mm)	Nominal backing thickness (mm)	Nominal total thickness (mm)	Backing weight (g/m ²)	Adhesion (N/cm)	Maximum temperature (°C)
108.08 AS AD	Silicone	1000	0,08	0,13	155	4,40	+ 260
316.13 AS AD	Silicone	1000	0,115	0,165	235	5,40	
216.13 AS AD	Silicone	1000	0,125	0,175	255	5,40	
628.25 AS AD	Silicone	1000, 1500	0,23	0,28	455	6,00	

ACRYLIC SERIES

Style	Adhesive system	Standart widths (mm)	Nominal backing thickness (mm)	Nominal total thickness (mm)	Backing weight (g/m ²)	Adhesion (N/cm)	Maximum temperature (°C)
108.08 AC	Acrylic	1000	0,08	0,13	155	3,50	+ 170
316.13 AC	Acrylic	1000	0,115	0,165	235	4,00	
216.13 AC	Acrylic	1000	0,125	0,175	255	4,00	
216.15 AC	Acrylic	1000	0,14	0,19	296	4,00	
628.25 AC	Acrylic	1000	0,22	0,27	455	5,00	

Note: Nominal thickness and adhesion values are typical and are not intended as a specification minimum.
Weight tolerance: g/m²: ± 5 %

FIBERFLON®

GLASS CLOTH SELF ADHESIVE TAPES

Style	Adhesive system	Nominal total thickness (mm)	Adhesion (N/cm)
F 461 S	Silicone	0,18	4,0
F 462 A	Acrylic	0,18	4,0



SILICONE GLASS SELF ADHESIVE TAPES

Style	Adhesive system	Nominal total thickness (mm)	Adhesion (N/cm)
SIL AD	Silicone	0,26	4,0
FR 10 AD	Silicone	0,28	6,0



PTFE - SKIVED FILMS SELF ADHESIVE TAPES

Style	Adhesive system	Nominal backing thickness (mm)	Nominal total thickness (mm)	Adhesion (N/cm)	Maximum temperature (°C)
SK 05 AD	Silicone	0,13	0,18	4,4	+260
SK 10 AD	Silicone	0,22	0,27	5,5	
SK 20 AD	Silicone	0,50	0,55	6,3	



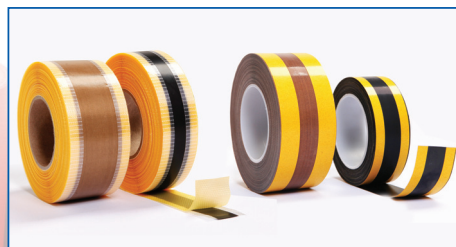
PTFE/GLASS METAL DETECTABLE ADHESIVE TAPES

Style	Adhesive system	Nominal total thickness (mm)	Total weight (g/m ²)	Adhesion (N/cm)	Maximum temperature (°C)
208.08 AD MDT	Silicone	0,20	305	6,0	+260
108.08 BLUE MDT	Silicone	0,22	340	6,0	
216.15 BLUE MDT	Silicone	0,28	480	7,0	



HEAT SEALER TAPES AND ZONE TAPES

FOR PACKAGING INDUSTRY



FIBERFLON

PTFE / GLASS TAPES

The non-adhesive surface has excellent characteristic of PTFE e.g. excellent electrical properties, high resistance to heat, weathering, chemicals and water repellency, nontackiness, etc. Applications may include; Covering of pressure rollers of heat sealer for packaging food stuff, rice bags, chemicals, etc.; for heat-sealing of plastic films; Surface covering of sizing rolls for dyeing and plastic processing; Covering of the roll coater for tacky or adhesive materials; Covering of friction areas of chutes, hoppers and guide rails; Covering of requiring non-tackiness and plain and smooth surface; Insulating spacer, covering for insulation of wire connections, other insulation coverings.



PTFE / GLASS SELF WOUND ADHESIVE TAPES

Style	Adhesive system	Nominal total thickness (mm)	Adhesion (N/cm)	Maximum temperature (°C)
108.08 AD WL	Silicone PSA	0,13	5,00	+ 260
108.08 W AD WL	Silicone PSA	0,13	5,00	
316.13 AD WL	Silicone PSA	0,175	6,40	

PTFE FILM TAPES

FIBERFLON G-50AD tape have a PTFE film backing with a silicone adhesive.

G-50AD PTFE tape have a following various properties; High di-electric insulation, excellent chemical resistance, non-adhesive characteristics and heat resistance.

Applications:

- Heat-resistant masking.
- Covering Heat-sealing bars.
- Heat-resistant electrical insulation.
- Insulation of wires and coils.



DIRECTIONS FOR USE:

Clean up the dusts and oil on the face, before the adhesive tape put on. Do not stretch the tape. Avoid formation of air bubbles and wrinkles. To remove the tape; Peel the tape off slowly at an angle of 180°

PTFE / FILM SELF WOUND ADHESIVE TAPES

Style	Adhesive system	Nominal backing thickness (mm)	Nominal total thickness (mm)	Adhesion (N/25 mm)	Elongation (%)	Maximum temperature (°C)
G 50 AD	Silicone PSA	0,05	0,09	6,00	180	+ 260

FIBERFLON GmbH & Co. KG

Oberlohnstr. 3
D-78467 Konstanz / GERMANY
Tel: +49 (0) 7531 25980 - Fax: +49 (0) 7531 25605
E-mail: info@fiberflon.de

FIBERFLON USA Inc.

1835 NW 112th Ave. #185
Sweetwater, FL 33172 USA
Tel: +1 (786) 953-7329 - Fax: +1 (786) 536-5758
E-mail: sales@fiberflon.com

FIBERFLON A.Ş.

Velimeşe Organize Sanayi Bölgesi
207.Sok No:2/1 59930 Ergene-Tekirdag / TURKEY
Tel: +90(0)282 6764208 - Fax: +90(0)282 6764198
E-mail: info@fiberflon.com

PTFE Coated Open-Mesh Fabrics

FIBERFLON® has developed a full range of open-mesh belting products specifically designed for high performance Textile and Screen Printing Dryers.

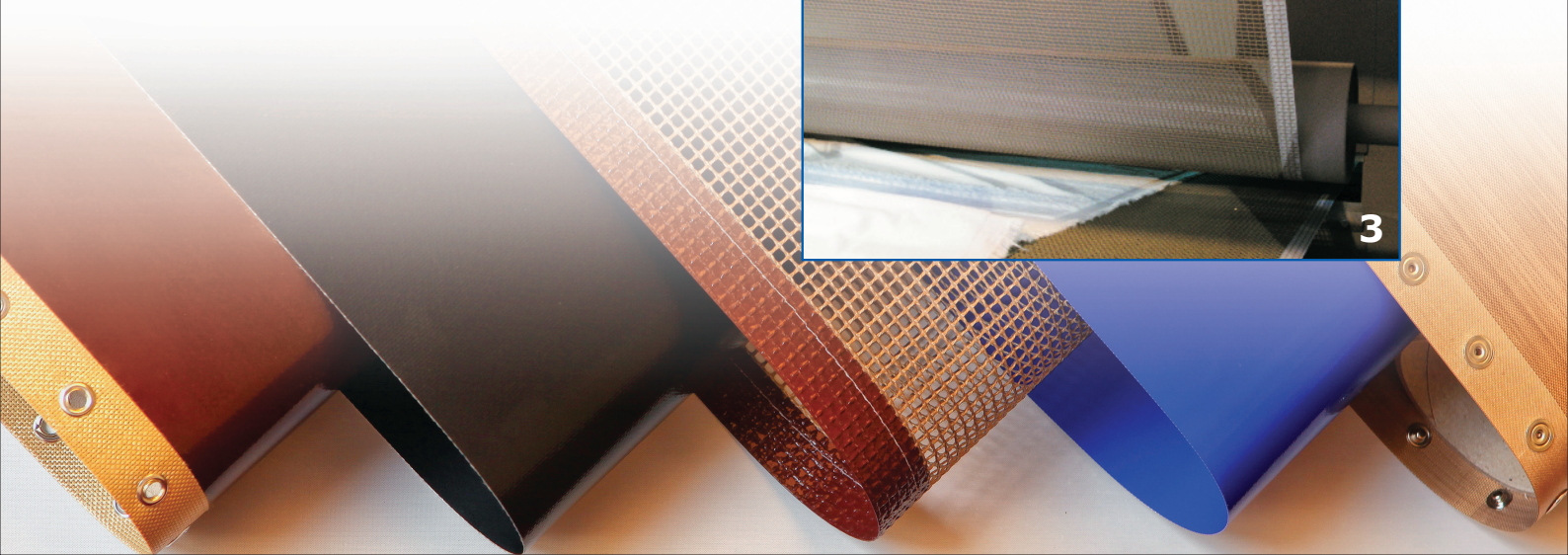
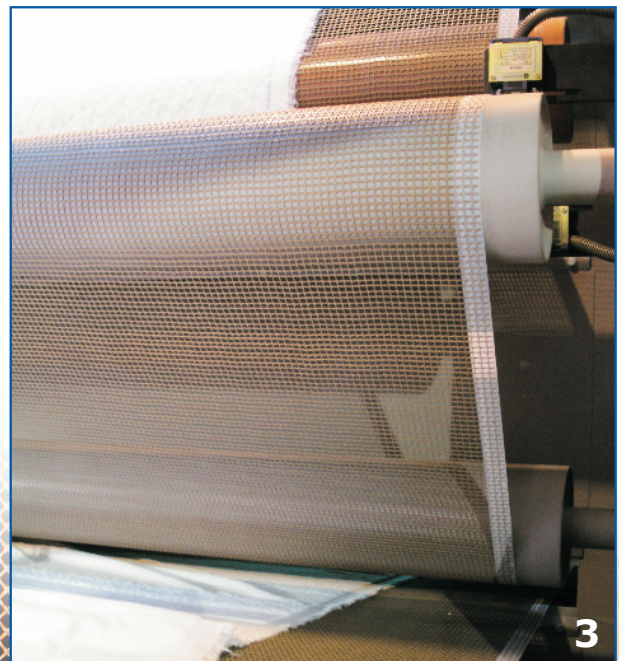
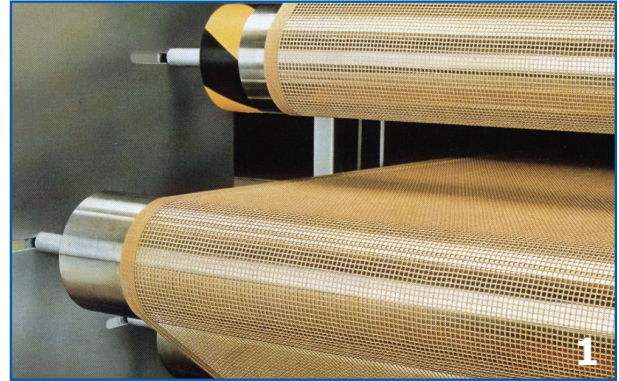
Excellent Properties of FIBERFLON® Open Mesh Belts

- Outstanding temperature resistance (from -73°C to +260°C)
- Resistant to corrosive agents
- Low thermal mass
- Controlled porosity
- Superior non-stick surface, easy to clean
- High dielectric strength
- Dimensional stability
- Resistance to UV, IR and HF
- Non-toxic
- Superior tracking

1 FIBERFLON® open-mesh belts are used in screen-printing to transport imprinted materials through drying ovens and cooling chambers. These belts are long lasting and perform extremely well throughout a wide range of operating temperatures.

2 FIBERFLON® belt fabrication department supplies a wide variety of splices and edge reinforcements in order to fulfill any specific applications a customer may need.

3 FIBERFLON® open-mesh belts are available with Kevlar, Nomex and Fiberglas. High quality fabrics are coated with TEFLON® (PTFE).



PTFE / GLASS OPEN MESH FABRIC SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
9002	1850, 2050, 2300, 2500, 2750, 3200, 3350, 3600	0,90	460	31	3000
304	1530, 1780, 3150	0,70	580	23	2500
9004	2050, 2650, 3200, 3650	0,80	470	29	1500
9009	2500, 3350	1,20	550	33	2300
9012	2050, 2500, 2750, 3350, 3600	1,20	580	31	3000
9014	3650	0,90	600	27	2000
9024	2050, 2700, 3350, 3600	1,20	930	36	3600

PTFE / GLASS BLACK ANTI-STATIC OPEN MESH FABRIC SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
9002 AS	1850, 2050, 2300, 2500, 2750, 3200, 3350, 3600	0,90	460	31	3000
9004 AS	2050, 2650, 3200	0,80	460	27	1500
9009 AS	2500, 3350	1,20	550	33	2300
9012 AS	2050, 2500, 3350	1,20	580	31	3000

PTFE / KEVLAR® OPEN MESH FABRIC SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
9003	2050, 2600, 3350	0,90	350	49	3500
9006	2150	1,00	520	42	4500
9007	3350	1,00	450	49	5000

PTFE / ARAMID GLASS OPEN MESH FABRIC SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	PTFE content (%)	Tensiles (N/5 cm)
9005 (Kevlar-Glass)	2150, 2800, 3350	1,50	650	33	4500

NOMEX DRYER BELT OPEN MESH FABRIC SERIES

Style	Standart widths (mm)	Nominal thickness (mm)	Weight (g/m ²)	Coating	Tensiles (N/5 cm)
2000 N	2050, 3350	1,20	680	Special impregnation	5700

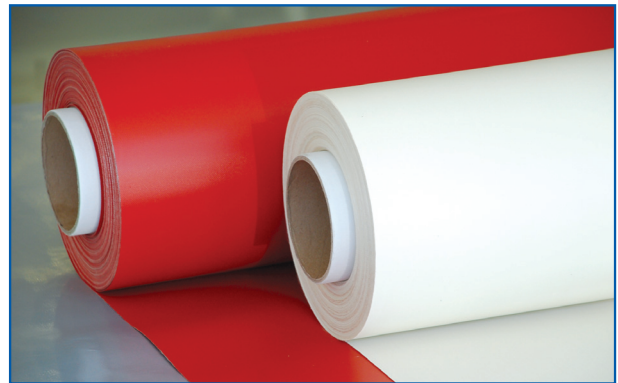
Note: Nominal thickness, tensile strength and PTFE content values are typical and are not intended as a specification minimum.
Weight tolerance: g/m²: ± 5 %

Silicone Rubber Coated Glass Fabrics

FIBERFLON® Silicone Rubber Coated Glass fabrics are produced with coating both sides of the high-quality glass fabrics with silicone rubber. One-side silicone rubber coated fabrics are also available upon request.

Excellent Properties include;

- Hi-temperature resistant (up to 230°C)
- Excellent release properties
- Superior abrasion resistance
- Exceptional chemical resistance
- Outstanding Dielectric Properties



FIBERFLON® silicone-coated fabrics are used in a wide range of industrial applications, such as:

Shrink Tunnels, Foam Manufacturing, Electrical Insulation Tapes, Conveyor Belts, Safety Curtains, Release and Separator Sheets and many more.

FIBERFLON® also manufactures silicone-coated glass fabrics with one side pressure-sensitive adhesive.

FIBERFLON® pressure sensitive silicone tapes are used in mechanical, electrical and industrial applications as Plasma Spray Masking Tapes, High-Friction Tapes, etc.



SILICONE RUBBER COATED GLASS FABRICS

Style	Standart widths (mm)	Coated sides	Color	Nominal thickness (mm)	Weight (g/m ²)	Tensiles (N/5 cm)
SIL - 020 W	1000	Both side	White	0,23	340	1300
SIL - 020 R	1000	Both side	Red	0,23	340	1300
SIL - 025 W	1000	Both side	White	0,28	400	2000
SIL - 025 R	1000	Both side	Red	0,28	400	2000
SIL - 035 W	1000	Both side	White	0,35	520	2000
SIL - 035 R	1000	Both side	Red	0,35	520	2000
SIL - 056 W	1000	Both side	White	0,56	700	3800
SIL - 056 R	1000	Both side	Red	0,56	700	3800
SIL - 076 W	1000	Both side	White	0,76	1100	4000

- On request, above products can be produced also with one side adhesive.

SILICONE COATED GLASS FABRICS WITH ONE SIDE ADHESIVE

FLAME RETARDANT PLASMA SPRAY MASKING TAPE	Style	Color	Width (mm)	Adhesive system	Protective liner	Adhesion (N/cm)
	FR - 10 AD	White	from 6,5 mm, up to 1000 mm	Silicone PSA	Yellow PVC liner	6,0

HI - FRICTION TAPE	Style	Color	Width (mm)	Adhesive system	Protective liner	Adhesion (N/cm)
	SIL - AD	Red	from 50 mm, up to 1000 mm	Silicone PSA	Yellow PVC liner	4,0



Note: Nominal thickness, tensile strength and adhesion values are typical and are not intended as a specification minimum.
Weight tolerance: g/m²: ± 5 %