

CHEMFAB[®]

PTFE COATED FABRIC

Provides Outstanding Value

Optimum Balance
of Resin Content

Primary Grade for a Broad
Range of Applications

Reliable Release Performance

STANDARD
GRADE

THE PRODUCT YOU CAN COUNT ON

CHEMFAB® Standard Series

PTFE-COATED FIBERGLASS

CHEMFAB® Standard Series offers the optimum balance of PTFE content, strength and durability at an economical price. Standard Grade fabrics are designed to provide outstanding value in many common applications, and are often the logical starting point when determining the right product for a new application.

Typical Properties

Product Name	CF203	CF205	CF206	CF210	CF214
Weight Nominal (oz./yd. ²)	3.9	7.4	8.8	14.6	20.0
Thickness Nominal (in.)	0.0030	0.0047	0.0058	0.0093	0.0132
Breaking Strength (lbs./in.)					
Warp	60	130	140	250	350
Fill	50	130	140	200	250
Trapezoidal Tear (lbs.)					
Warp	2	4	3	8	10
Fill	1	4	3	6	10
Dielectric Strength (volts/mil)	600	900	1000	800	400
Resin Content (%)	64	58	65	59	58
Temperature Resistance (°F)	-240 to +500	-240 to +500	-240 to +500	-240 to +500	-240 to +500
Standard Width (in.)	39.5, 49.5, 60.0	39.5, 49.5, 60.0	39.5, 49.5, 60.0	39.5, 49.5, 60.0	39.5

Applications

Standard Series products are used as conveyor belts, release sheets, gaskets, and in heat sealing and packaging applications.

Features/Benefits

Standard Series products are suitable for direct food contact under 21CFR177.1550.

Availability

Standard Series products are available at the standard and slit widths. CF203 is available at 79.5" by special order. The standard roll lengths are 18, 36, 54 and 108 yards.

The data listed herein fall within the normal range of product properties for the products described, but they should not be used to establish specification limits nor used alone as the basis of design. Saint-Gobain assumes no obligation or liability for any advice furnished by it or for results obtained with respect to these products. All such advice is provided gratis and Buyer assumes sole responsibility for results obtained in reliance thereon. Saint-Gobain warrants that the material itself does not infringe any United States patent, but no license is implied nor is any further warranty made.

Splice Policy

- Over 18 and up to 36 yard rolls: 1 splice
- Over 36 and up to 54 yard rolls: 2 splices
- Over 54 and up to 108 yard rolls: 3 splices

Minimum distance between splices is 18 yards. Splice-free rolls are available by special order only.

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Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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