

CHEMFAB®

HIGH PERFORMANCE, PTFE-COATED GLASS

CHEMFAB® High Performance Series provides the highest level of PTFE content for superior surface smoothness, durability, and longer life. Use this product for the most demanding heat sealing and packaging applications. High Performance is also a good choice for chemical resistance, food contact, and dielectric requirements. These products are suitable for use in direct food contact applications under the applicable requirements of 21CFR177.1550.

Typical Properties

Product Number	CF1-03	CF1-05	CF1-06	CF1-06TT	CF1-10	CF1-10TT	CF1-14
Standard Width* (in.)	40	40	40	40	40	40	42
Weight Nominal (oz./yd. ²)	5.2	9.4	10.3	10.3	16.6	16.6	21.7
Thickness Nominal (in.)	0.003	0.006	0.0065	0.0065	0.010	0.010	0.014
Breaking Strength (lbs./in.)							
Warp	70	120	125	120	200	200	350
Fill	50	100	160	100	150	150	250
Trapezoidal Tear (lbs.)							
Warp	1.5	3.0	3.0	3.0	8.0	8.0	10.0
Fill	1.0	3.0	3.5	3.0	6.0	6.0	8.0

*Other widths may be available. Please consult the factory.

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.

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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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