

CHEMSIL® Silicone Coated Glass Fabrics

CHEMSIL® silicone coated fiberglass fabrics combine the superior strength and dimensional stability of woven fiberglass with a high temperature silicone coating. These fabrics exhibit excellent thermal and mechanical properties. Additionally, the silicone coating provides better friction than PTFE coated fabrics with very good release properties — especially when in contact with adhesives and other tacky substances. With continuous use temperatures up to 450°F, these fabrics can be used in a broad range of applications including: heat curtains, release sheets and general belting.

Typical Physical Properties

	Product Number	Standard Width (in.)	Thickness Nominal (in.)	Weight Nominal (oz./yd ²)	Breaking Strength (lbs./in.) Warp x Fill
Two-Side Coated (White)	60-14	38	.015	13.0	200 x 150
	60-19	38	.018	18.0	300 x 250
	60-24	38	.023	22.0	450 x 400
	60-60	38	.032	34.0	475 x 325
Two-Side Coated (Red)	60-15	38	.015	13.0	200 x 150
	60-25	38	.023	22.0	450 x 400
	60-31	38	.032	34.0	475 x 325
One-side Coated	60-80 Red	50	.025	27.0	475 x 325
	60-81 White	50	.025	27.0	475 x 325
Two-Ply	60-84 White	50	.040	54.0	950 x 650
	60-85 Red	50	.040	54.0	950 x 650

The data listed above is for reference only. It is not intended for use as a guarantee of product performance.

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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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