

# 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 <sup>2</sup> )	Breaking Strength (lbs./in.) Warp x Fill
<b>Two-Side Coated (White)</b>	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
<b>Two-Side Coated (Red)</b>	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
<b>One-side Coated</b>	60-80 Red	50	.025	27.0	475 x 325
	60-81 White	50	.025	27.0	475 x 325
<b>Two-Ply</b>	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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