



Over 25 years of serving the composites market
Schmelzer Industries, Inc. - 7970 Wesley Chapel Road - PO Box 249 - Somerset, Ohio 43783 - 800-992-2865

Home	Products Specifications	Technical Data	Application Notes	Contact Us	List of Distributors	Q&A	Glossary
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PRODUCT SPECIFICATIONS: FLEXIVEIL

PRODUCT DESCRIPTION: A non-woven, continuous strand, "A" glass surfacing veil for use in compound curved composite parts. The fibers are highly corrosion resistant under acidic conditions, providing excellent conformability and wet out.

All material is supplied in roll goods form with trimmed edges.

BINDER: Select correct binder for molding process application from the Binder Technical Data Sheet.

APPEARANCE: SI Veils are white in color, highly uniform and substantially free of tears, holes, glass beads and tails or other foreign materials.

PRODUCT WIDTHS: A full production roll is 120 inches wide. All SI Veils may be supplied to the customers custom specifications, ranging from 6-inches to 120-inches (0.16m to 3.05m). For narrow widths, a slitting charge may apply.

SPECIFICATIONS: Other custom weights may be possible, consult factory for price and availability.

	Thickness (in./mm.)	Gr. / Sq. Ft.	Gr. / Sq. Yd.	Oz. / Sq. Ft.	Oz. / Sq. Yd.	Lb.'s / Sq. Yd.	Length (+/- 100ft.)	Length (+/- 30m)	Roll Dia.
10 mil	.010/.254	3.5	37.7	0.12	1.11	0.07	1,750	533	16"-20"
20 mil	.02/0.508	7.1	75.9	0.25	2.24	0.14	1,700*	519*	25"-28"
30 mil	.03/0.762	9.5	102.3	0.34	3.02	0.19	1400*	427*	25"-28"
1/2 Ounce	.04/1.106	14.2	152.9	0.50	4.51	0.28	865*	264*	23"-25"

*The roll length is reduced by 50% for any widths over 80".

PACKAGING: All mats are wound onto a 3 inch I.D. heavy duty cardboard core and placed in a sealed polyethylene bag. When required, rolls are shipped on wooden pallets, typically 4 - 6 rolls per skid.

Optional packaging is available. Please consult SI Sales Department for quotation.

STORAGE: For best performance, all veils should be stored at temperatures between 10 C and 35 C with a relative humidity below 85%.

WARRANTY: See Schmelzer Industries' Standard Terms and Conditions.

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