



DuraFlow® Porous Fabrics

Coating: PTFE
Substrate: Fiberglass
Rating: 550°F



27
Series



Description

DuraFlow® Porous Fabrics are specially formulated to be breathable and maintain the non-stick properties offered by PTFE. The pores in the fabric allow products to cure and outgas through the fabric, making it ideal for any chemical or composite curing application.

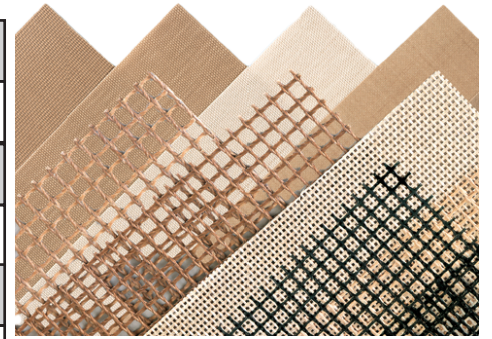
Common Applications



Wind Energy & Composite Bonding

27 Series Products

Product ID	Nominal Thickness (in)	Weight (lbs/sq yard)	Tensile Warp (lbs/sq yard)	Tensil Fill (lbs/inch)	Tear Warp (oz)	Tear Fill (oz)	Max Widths (in)
27-03	0.003	0.13	74	57	51	49	80
27-05	0.005	0.24	100	95	30	25	80
27-10	0.010	0.50	200	160	50	40	82
27-14T	0.014	0.70	320	232	130	113	82
27-25	0.025	1.30	520	470	225	225	62
27-38	0.038	1.85	760	640	225	225	66



Quality Statement: AFC materials are free of BPA, Phthalates, and elements regulated by RoHS and all its considerations, REACH, and Dodd-Frank Sec. 1502. AFC manufactures its products using PTFE without the intentional addition of PFOA or PFOS.

All performance details listed are nominal values from baseline trends, validated in testing, and optimized for performance. Data is a guideline, not a contract specification. AFC Inc. makes use recommendations based on experience and testing. It is the responsibility of the end user to determine the suitability of this product in a given application. Products are coated to weight. All thicknesses are nominal; typical variation is ±.0005.

Need Help? Find the right solution by contacting our customer success team:



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