

Marktek Inc.

Your One-Stop Shop for Conductive, Resistive, & Microwave-Absorptive Materials

Data Sheet for the G10001xxxT Series of Glass Nonwovens

Description: Wet-laid nonwovens consisting of 11-um diameter E-glass fiber staple (1/2") with 1-20 wt.% of polyvinyl alcohol binder. Widths can be specified.

Part Number	Basis Wt.		Thickness*		Break Strength, MD	
	oz/yd ²	g/m ²	mils	mm	lb/in	N/15 mm
G10001010T	0.3	10	4	0.09	5	12
G10001017T	0.5	17	6	0.15	8	20
G10001020T	0.6	20	7	0.18	9	24
G10001022T	0.7	22	8	0.20	10	26
G10001034T	1.0	34	12	0.31	16	41
G10001050T	1.5	50	18	0.45	23	60
G10001100T	3.0	100	35	0.90	46	120

*measured at 1.45 lb/in² = 10kPa

N.B. All values above are merely representative and indicative, as actual values may vary.

Applications: Cost effective means of engineering desirable surface finishing solutions to composites of all sorts in highly demanding applications. Other binders can be selected to enhance compatibility with a particular resin.

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