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by Global Electronics Association

IPC-4413-AM1

Specification for Finished Fabric Woven from Low Dk Glass for Printed Boards Amendment 1

If a conflict occurs between the English language and translated versions of this document, the English version will take precedence.

Developed by the Woven Glass Reinforcement Task Group (3-12d) of the Printed Board Base Materials Committee (3-10) of IPC

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Specification for Finished Fabric Woven from Low Dk Glass for Printed Boards

Replace Table BI-1 as follows:

Table BI-1 Finished Glass Styles for SI System

Style	Fabric Count Warp x Fill (per 25mm)	Yarn [SI System]	Thickness (mm) (Reference Only)	Nominal Weight [GSM]	Weight Tolerance [GSM]
D1010	95 x 95	4 1.17 1x0 4 1.17 1x0	0.013	8.9	8.0 – 9.8
D1017	95 x 95	4 1.46 1x0 4 1.46 1x0	0.015	11.1	10.6 – 11.8
D1027	75 x 75	4 2.92 1x0 4 2.92 1x0	0.020	17.6	16.7 – 18.5
D1037	69 x 72	4.5 3.65 1x0 4.5 3.65 1x0	0.024	20.5	19.6 – 21.9
		4.5 3.67 1x0 4.5 3.67 1x0		21.0	
D1035	65 x 67	5 4.86 1x0 5 4.86 1x0	0.030	25.7	24.3 – 28.0
		5 5.04 1x0 5 5.04 1x0		27.0	
D1067	69 x 69	5 4.86 1x0 5 4.86 1x0	0.030	26.8	25.4 – 29.7
		5 5.04 1x0 5 5.04 1x0		28.7	
D106	55 x 55	5 4.86 1x0 5 4.86 1x0	0.031	21.4	20.4 – 23.5
		5 5.04 1x0 5 5.04 1x0		22.8	
D1078	53 x 53	5 9.73 1x0 5 9.73 1x0	0.044	41.4	40.0 – 44.3
		5 10.1 1x0 5 10.1 1x0		43.0	
D1080	59 x 46	5 9.73 1x0 5 9.73 1x0	0.049	40.9	39.5 – 44.5
		5 10.1 1x0 5 10.1 1x0		42.5	
D1280	59 x 59	5 9.73 1x0 5 9.73 1x0	0.049	45.9	44.5 – 49.2
		5 10.1 1x0 5 10.1 1x0		48.0	
D3313	59 x 61	6 14.6 1x0 6 14.6 1x0	0.073	71.5	70.0 – 73.2
D2013	46 x 44	7 19.5 1x0 7 19.5 1x0	0.074	70.0	67.0 – 76.0
		7 20.2 1x0 7 20.2 1x0		74.0	
D2116	59 x 57	7 19.5 1x0 7 19.5 1x0	0.091	90.3	87.3 – 97.8
		7 20.2 1x0 7 20.2 1x0		95.0	