

the Fabric of Innovation

Fiberglass Fabric Style Guide

US / SI

<i>Style</i>	<i>Weave</i>	<i>End Count (ends/in) (ends/cm)</i>	<i>Warp Yarn</i>	<i>Fill Yarn</i>	<i>Weight (OSY) (g/m²)</i>	<i>Thickness (mil) (mm)</i>
106	Plain	56 x 56	ECD900 1/0	ECD900 1/0	0.73	1.1
	Plain	22 x 22	EC5 5,5 1/0	EC5 5,5 1/0	24.7	0.275
1070	Plain	60 X 35	ECD450 1/0	ECD900 1/0	1.04	1.5
	Plain	24 X 14	EC5 11 1X0	EC5 5,5 1X0	35.3	0.0375
1071	Plain	60 X 15	ECD450 1/0	ECDE300 1/0	1.13	2.1
	Plain	24 X 6	EC5 11 1X0	EC6 16 1X0	38.3	0.053
1075	Plain	60 X 25	ECD450 1/0	ECD450 1/0	1.16	1.6
	Plain	24 X 10	EC5 11 1X0	EC5 11 1X0	39.3	0.040
1079	Plain	60 X 15	ECD450 1/0	ECE225 1/0	1.21	1.8
	Plain	24 X 16	EC5 11 1X0	EC7 22 1X0	41.0	0.046
1080	Plain	60 X 47	ECD450 1/0	ECD450 1/0	1.43	1.9
	Plain	24 X 19	EC5 11 1X0	EC5 11 1X0	48.5	0.048
1080L	Plain	60 X 47	ECD500 1/0	ECD500 1/0	1.27	1.8
	Plain	24 X 19	EC5 11 1X0	EC5 11 1X0	43.0	0.045
1085	Plain	60 X 36	ECD450 1/0	ECE225 1/0	1.75	2.1
	Plain	24 X 14	EC5 11 1X0	EC7 22 1X0	59.3	0.053
1277	Plain	50 X 20	ECD520 1/0	ECD900 1/0	0.68	1.15
	Plain	20 X 8	EC5 9,5	EC5 5,5	23.1	0.029
1297	Plain	50 X 20	ECD450 1/0	ECD900 1/0	0.85	1.2
	Plain	20 X 8	EC5 11 1X0	EC5 5,5 1X0	29.0	0.030
1299	Plain	50 X 20	ECD450 1/0	ECD450 1/0	0.98	1.6
	Plain	20 X 8	EC5 11 1X0	EC5 11 1X0	33.2	0.040



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		(ends/in)	(ends/cm)				
1610	Plain	32 X 28		ECG150 1/0	ECG150 1/0	2.31	3.1
	Plain	13 X 11		EC9 33 1X0	EC9 33 1X0	78.3	0.078
1612	Plain	28 X 12		ECG150 1/0	ECE225 1/0	1.40	2.4
	Plain	11 X 5		EC9 33 1X0	EC7 22 1X0	47.5	0.061
1616	Plain	28 X 8		ECDE150 1/0	ECG75 1/0	1.75	3.3
	Plain	11 X 3		EC6 33 1X0	EC9 68 1X0	59.3	0.084
1618	Plain	32 X 20		ECG150 1/0	ECG150 1/0	2.00	3.1
	Plain	13 X 8		EC9 33 1X0	EC9 33 1X0	67.8	0.078
1628	Plain	40 X 28		ECDE150 1/0	ECDE150 1/0	2.67	3.2
	Plain	16 X 11		EC6 33 1X0	EC6 33 1X0	90.5	0.080
1636	Plain	40 X 24		ECDE150 1/0	ECDE150 1/0	2.52	3.1
	Plain	16 X 9		EC6 33 1X0	EC6 33 1X0	85.4	0.078
1652	Plain	52 X 52		ECG150 1/0	ECG150 1/0	4.16	4.3
	Plain	20 X 20		EC9 33 1X0	EC9 33 1X0	141	0.11
1658	Plain	20 X 10		ECG150 1/0	ECG75 1/0	1.58	3.2
	Plain	8 X 4		EC9 33 1X0	EC9 68 1X0	53.6	0.081
1675	Plain	40 X 32		ECDE150 1/0	ECDE150 1/0	2.84	3.3
	Plain	16 X 13		EC6 33 1X0	EC6 33 1X0	96.3	0.083
1692	Plain	40 X 22		ECG150 1/0	ECG75 1/0	3.16	3.8
	Plain	16 X 9		EC9 33 1X0	EC9 68 1X0	107	0.097
1694	Plain	40 X 24		ECG150 1/0	ECG75 1/0	3.54	3.9
	Plain	16 X 9		EC9 33 1X0	EC9 68 1X0	120	0.098

Certified for compliance with MIL-Y-1140, ASTM D 579, ASTM D 4029, AMS 3824 and IPC 4412.

Dielectric Solutions, LLC

1655 Orr Avenue
 Kittanning, PA 16201
 Tel: 724.543. 2333 Fax: 724.543.2444
 Email: info@dielectricsolutions.com



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<i>Style</i>	<i>Weave</i>	<i>End Count (ends/in) (ends/cm)</i>	<i>Warp Yarn</i>	<i>Fill Yarn</i>	<i>Weight (OSY) (g/m²)</i>	<i>Thickness (mil) (mm)</i>
2110	Plain	26 X 20	ECE225 1/0	ECD450 1/0	0.97	1.8
	Plain	10 X 8	EC7 22 1X0	EC5 11 1X0	32.9	0.045
2112	Plain	40 X 39	ECE225 1/0	ECE225 1/0	2.02	2.6
	Plain	16 X 15	EC7 22 1X0	EC7 22 1X0	68.5	0.065
2113	Plain	60 X 56	ECE225 1/0	ECD450 1/0	2.34	2.6
	Plain	24 X 22	EC7 22 1X0	EC5 11 1X0	79.3	0.065
2116	Plain	60 X 58	ECE225 1/0	ECE225 1/0	3.11	3.3
	Plain	24 X 23	EC7 22 1X0	EC7 22 1X0	105	0.083
2164	Plain	60 X 52	ECE225 1/0	ECDE150 1/0	3.66	3.8
	Plain	24 X 20	EC7 22 1X0	EC6 33 1X0	124	0.095
2165	Plain	60 X 52	ECE225 1/0	ECG150 1/0	3.60	4.0
	Plain	24 X 20	EC7 22 1X0	EC9 33 1X0	122	0.10
7624	Plain	44 X 24	ECG75 1/0	ECG75 1/0	5.44	5.8
	Plain	17 X 9	EC9 68 1X0	EC9 68 1X0	188	0.15
7628	Plain	44 X 31	ECG75 1/0	ECG75 1/0	6.12	6.5
	Plain	17 X 12	EC9 68 1X0	EC9 68 1X0	207	0.16
7643	Plain	44 X 22	ECG75 1/0	ECG37 1/0	7.01	8.7
	Plain	17 X 9	EC9 68 1X0	EC9 136 1X0	238	0.22
7653	Plain	44 X 15	ECG75 1/0	ECK18 1/0	8.25	9.7
	Plain	17 X 6	EC9 68 1X0	EC13 275 1X0	280	.25
7781	8H Satin	57 X 54	ECDE75 1/0	ECDE75 1/0	8.92	8.4
	8H Satin	22 X 21	EC6 68 1X0	EC6 68 1X0	302	0.21

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