

## GLASS FIBER PLIED YARN SPECIFICATION SHEET

S/l units (tex) type & t.p.m	Inch - pounds units type & t.p.i	Package weight		Length of package		Loss on ignition (%)	Tensile strength (N)
		kg	lbs	m	yds		
EC4 34x2x2 Z380	ECBC 150 2/2 9.6Z	2.05	4.5	14,400	15,750	0.7-1.4	66.0
EC4 34x2x3 S135	ECBC 150 2/3 3.4S	2.05	4.5	9,800	10,719	0.7-1.4	99.0
EC4 34x3x3 Z380	ECBC 150 3/3 9.6Z	2.05	4.5	6,400	7,000	0.7-1.4	148.0
EC4 34x4x3 S135	ECBC 150 4/3 3.4S	2.05	4.5	4,900	5,359	0.7-1.4	198.0
EC5 2.8x2 S180	ECD 1800 1/2 4.4S	0.6	1.3	101,000	110,467	1.0-1.4	3.4
EC5 5.5x2 S180	ECD 900 1/2 4.4S	1.1	2.4	98,500	107,733	1.2-2.0	6.8
EC5 11x2 S150	ECD 450 1/2 3.8S	2.7	5.9	119,800	131,029	1.0-1.8	14.0
EC5 11x2 S160	ECD 450 1/2 4.0S	2.7	5.9	119,800	131,029	1.0-1.8	14.0
EC5 11x2 S180	ECD 450 1/2 4.4S	2.7	5.9	119,800	131,029	1.0-1.8	14.0
EC5 11x9x4 Z110	ECD 450 9/4 2.8Z	3.4	7.5	8,200	8,969	1.0-1.8	252.0
EC6 34x2 S100	ECDE 150 1/2 2.5S	3.2	7.0	48,000	52,499	0.6-1.4	36.0
EC6 34x2 S150	ECDE 150 1/2 3.8S	3.2	7.0	48,000	52,499	0.6-1.4	36.0
EC6 34x3 S140	ECDE 150 1/3 3.5S	4.4	9.7	42,200	46,156	0.6-1.4	54.0
EC6 34x3 S150	ECDE 150 1/3 3.8S	3.2	7.0	32,000	34,999	0.6-1.4	54.0
EC6 68x2 S150	ECDE 75 1/2 3.8S	3.3	7.3	24,800	27,125	0.6-1.4	68.0
EC6 68x2x3 S120	ECDE 75 2/3 3.0S	3.3	7.3	8,000	8,750	0.8-1.4	204.0
EC6 68x4x3 S135	ECDE 75 4/3 3.4S	3.3	7.3	4,000	4,375	0.8-1.4	408.0
EC6 136x2 S150	ECDE 37 1/2 3.8S	4.5	9.9	16,400	17,937	0.6-1.4	136.0
EC6 136x3 S135	ECDE 37 1/3 3.4S	4.5	9.9	10,700	11,703	0.6-1.4	204.0
EC6 136x5 S120	ECDE 37 1/5 3.0S	4.5	9.9	6,600	7,219	0.6-1.4	340.0
EC7 22x2 S150	ECE 225 1/2 3.8S	3.4	7.5	75,600	82,686	0.8-1.4	26.0
EC7 22x2 S180	ECE 225 1/2 4.4S	3.4	7.5	75,600	82,686	0.8-1.4	26.0
EC7 22x3 S150	ECE 225 1/3 3.8S	3.4	7.5	50,000	54,687	0.8-1.4	39.0
EC7 22x2x5 Z280	ECE 225 2/5 7.0Z	1.0	2.2	4,200	4,594	0.8-1.4	130.0
EC9 34x2 S110	ECG 150 1/2 2.8S	3.3	7.3	48,800	53,374	0.6-1.5	34.0
EC9 34x2 S150	ECG 150 1/2 3.8S	3.3	7.3	48,800	53,374	0.6-1.5	34.0
EC9 34x3 S110	ECG 150 1/3 2.8S	3.3	7.3	32,500	35,546	0.6-1.5	51.0
EC9 34x3 S150	ECG 150 1/3 3.8S	3.3	7.3	32,500	35,546	0.6-1.5	51.0
EC9 34x4 S150	ECG 150 1/4 3.8S	3.3	7.3	24,000	26,250	0.6-1.5	68.0
EC9 68x2 S110	ECG 75 1/2 2.8S	3.4	7.5	24,500	26,796	0.6-1.4	70.0
EC9 68x2 S130	ECG 75 1/2 3.3S	3.4	7.5	24,500	26,796	0.6-1.4	70.0
EC9 68x2 S150	ECG 75 1/2 3.8S	3.4	7.5	24,500	26,796	0.6-1.4	70.0
EC9 68x3 S110	ECG 75 1/3 2.8S	3.4	7.5	16,500	18,047	0.6-1.4	105.0
EC9 68x3 S110	ECG 75 1/3 2.8S	6.4	14.1	30,500	33,359	0.6-1.4	105.0
EC9 68x3 S130	ECG 75 1/3 3.3S	3.4	7.5	16,500	18,047	0.6-1.4	105.0
EC9 68x3 S150	ECG 75 1/3 3.8S	3.4	7.5	16,500	18,047	0.6-1.4	105.0

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		kg	lbs	m	yds		
EC9 68×3 S280	ECG 75 1/3 7.0S	3.4	7.5	16,000	17,500	0.6-1.4	105.0
EC9 68×4 S130	ECG 75 1/4 3.3S	4.2	9.3	15,000	16,406	0.6-1.4	140.0
EC9 68×4 S150	ECG 75 1/4 3.8S	4.2	9.3	15,000	16,406	0.6-1.4	140.0
EC9 68×4 S180	ECG 75 1/4 4.4S	4.2	9.3	15,000	16,406	0.6-1.4	140.0
EC9 68×5 S130	ECG 75 1/5 3.3S	3.5	7.7	10,000	10,937	0.6-1.4	170.0
EC9 68×6 S150	ECG 75 1/6 3.8S	4.2	9.3	9,800	10,719	0.6-1.4	204.0
EC9 68×20 S40	ECG 75 1/20 1.0S	4.2	9.3	3,000	3,281	0.6-1.4	680.0
EC9 68×20 S80	ECG 75 1/20 2.0S	4.2	9.3	3,000	3,281	0.6-1.4	680.0
EC9 68×3×3 S240	ECG 75 3/3 6.0S	6.9	15.2	10,700	11,703	0.6-1.4	306.0
EC9 68×3×3 S240	ECG 75 3/3 6.0S	4.1	9.0	6,300	6,891	0.6-1.4	306.0
EC9 68×3×5 S150	ECG 75 3/5 3.8S	7.0	15.4	6,500	7,109	0.6-1.4	510.0
EC9 68×3×5 S150	ECG 75 3/5 3.8S	3.9	8.6	3,600	3,937	0.6-1.4	510.0
EC9 74×2 S110	ECG 67 1/2 2.8S	4.2	9.3	28,000	30,625	0.8-1.4	76.0
EC9 102×2 S150	ECG 50 1/2 3.8S	3.4	7.5	16,600	18,156	0.6-1.4	104.0
EC9 110×2 S120	ECG 45 1/2 3.0S	3.4	7.5	15,200	16,625	0.6-1.4	112.0
EC9 136×2 S110	ECG 37 1/2 2.8S	4.5	9.9	16,400	17,937	0.6-1.4	136.0
EC9 136×2 S130	ECG 37 1/2 3.3S	4.5	9.9	16,400	17,937	0.6-1.4	136.0
EC9 136×2 S150	ECG 37 1/2 3.8S	4.5	9.9	16,400	17,937	0.6-1.4	136.0
EC9 136×3 S110	ECG 37 1/3 2.8S	4.5	9.9	10,700	11,703	0.6-1.4	204.0
EC9 136×3 S110	ECG 37 1/3 2.8S	9.3	20.5	22,200	24,281	0.6-1.4	204.0
EC9 136×3 S130	ECG 37 1/3 3.3S	4.5	9.9	10,700	11,703	0.6-1.4	204.0
EC9 136×3 S150	ECG 37 1/3 3.8S	4.5	9.9	10,700	11,703	0.6-1.4	204.0
EC9 136×4 S110	ECG 37 1/4 2.8S	9.3	20.5	16,600	18,156	0.6-1.4	272.0
EC9 136×5 S130	ECG 37 1/5 3.3S	4.5	9.9	6,600	7,219	0.6-1.4	340.0
EC9 136×5 S130	ECG 37 1/5 3.3S	9.3	20.5	13,500	14,765	0.6-1.4	340.0
EC9 136×5 S150	ECG 37 1/5 3.8S	9.3	20.5	13,500	14,765	0.6-1.4	340.0
EC9 136×6 S150	ECG 37 1/6 3.8S	4.5	9.9	5,500	6,016	0.6-1.4	408.0
EC9 136×7 S150	ECG 37 1/7 3.8S	4.5	9.9	4,700	5,141	0.6-1.4	476.0

Other products / packages / twists upon request