

Knitted Fabric

Knitted fabric includes:

- Multiaxial, woven and unidirectional carbon and aramid fibers with a dedicated aerospace-approved manufacturing facility
- Multiaxials, knits and combinations made with two or more layers of unidirectional fibers stitched together with a light polyester thread; also available are multiaxials that are powder-bonded instead of stitched.

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PRODUCT NAME	LOCAL PRODUCT CODE	GLOBAL PRODUCT CODE	FABRIC WEIGHT (OZ/YD2)	FABRIC WEIGHT (GSM)	MAT WEIGHT (OZ/FT ²)	MAT WEIGHT (GSM)	STANDARD WIDTHS (CM)	STANDARD WIDTHS (INCHES)	ROLL LENGTH (YARDS)	CONSTRUCTION	AVAILABILITY
0°/90° Biaxial	C1800/1001	LT0610	18.45	610	-	-	127	50	125	0°/90° Knit (MC input)	North America
	C2400/1001	LT0810	26.65	810	-	-	97, 127, 152	38, 50, 60	100	0°/90° Knit (MC input)	North America
	C1000	-	29.49	975	-	-	127	50	89	UD	South America
	C950	-	28.73	950	-	-	127	50	89	UD	South America
	C930	-	28.13	930	-	-	127	50	95	UD	South America

*Above products are the most common. Other variations are available upon request.

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0°/90° Biaxial with Mat	CM1510/1002	LT0510/S300	16.44	510	1	300	127	50	90	0°/90° + Mat Knit (MC input)	North America
	CM1808/3001	LT0610/S270	18.45	610	0.75	270	127	50	80	0°/90° + Mat Knit (MC input)	North America
	CM1815/1001	LT0610/S450	18.45	610	1.5	450	127	50	60	0°/90° + Mat Knit (MC input)	North America
	CM2408/1005	LT0810/S270	24.65	810	0.75	270	97, 127, 152	38, 50, 60	65	0°/90° + Mat Knit (MC input)	North America
	CM2415/1005	LT0810/S450	24.65	810	1.5	450	97, 127, 152	38, 50, 60	55	0°/90° + Mat Knit (MC input)	North America
	CM3205/1001	LTI090/S150	35.50	1090	0.5	150	97, 127, 152	38, 50, 60	65	0°/90° + Mat Knit (MC input)	North America
	CM3208/1005	LT1090/S270	34.73	1090	0.75	270	97, 127, 152	38, 50, 60	60	0°/90° + Mat Knit (MC input)	North America

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0°/90° Biaxial with Mat continued	CM3215/1001	LT1090/S450	34.73	1090	1.5	450	97, 127, 152	38, 50, 60	45	0°/90° + Mat Knit (MC input)	North America
	CM3220/1001	LT1090/S600	34.73	1090	2	600	97, 127, 152	38, 50, 60	45	0°/90° + Mat Knit (MC input)	North America
	CM3610/1007	LT1220/S300	36.82	1220	1	300	97, 127, 152	38, 50, 60	70	0°/90° + Mat Knit (MC input)	North America
	CM4410/1003	LT1490/S300	41.47	1490	1	300	127	50	45	0°/90° + Mat Knit (MC input)	North America
	ELTM 300/300	LT0300/S300	300	300	-	-	125	-	-	0°/90° + Mat Knit (MC input)	Europe
	ELTM 600/225	LT0600/S225	600	225	-	-	125	-	-	0°/90° + Mat Knit (MC input)	Europe

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0°/90° Biaxial with Mat continued	ELTM 600/300	LT0600/S300	600	300	-	-	125	-	-	0°/90° + Mat Knit (MC input)	Europe
	ELTM 600/450	LT0600/S450	600	450	-	-	125	-	-	0°/90° + Mat Knit (MC input)	Europe
	ELTM 800/250	LT0800/S250	800	250	-	-	125	-	-	0°/90° + Mat Knit (MC input)	Europe
	ELTM 850/150	LT0850/S150	850	150	-	-	125	-	-	0°/90° + Mat Knit (MC input)	Europe
	ELTM 850/200	LT0850/S200	850	150	-	-	125	-	-	0°/90° + Mat Knit (MC input)	Europe
	ELTM 850/300	LT0850/S300	850	300	-	-	125	-	-	0°/90° + Mat Knit (MC input)	Europe

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0°/90° Biaxial with Mat continued	ELTM 850/450	LT0850/S450	850	450	-	-	125	-	-	0°/90° + Mat Knit (MC input)	Europe
	ELTM 1700/150	LT1700/S150	1700	150	-	-	125	-	-	0°/90° + Mat Knit (MC input)	Europe
+/-45° Double Bias	X1300/1002	BX0440	13.34	440	-	-	127	50	164	+/-45° Knit (MC input)	North America
	X1800/1001	BX0610	18.42	610	-	-	127	50	190	+/-45° Knit (MC input)	North America
	X2400/1002	BX0810	24.62	810	-	-	127	50	100	+/-45° Knit (MC input)	North America
	DB800	-	24.12	800	-	-	254	100	45	+/-45° Knit	South America
	DB830	-	25.10	830	-	-	127	50	89	+/-45° Knit	South America
	DB1000	-	30.24	1000	-	-	127	50	89	+/-45° Knit	South America

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+/-45° Double Bias continued	DB450	BX0450	-	450	-	-	127 / 125	-	-	+/-45° Knit (MC input)	Europe
	DB600	BX0600	-	600	-	-	127 / 125	-	-	+/-45° Knit (MC input)	Europe
	DB800	BX0800	-	800	-	-	127 / 125	-	-	+/-45° Knit (MC input)	Europe
+/-45° Double Bias+Mat	XM1308/1001	BX0440/S270	13.34	440	0.75	270	127	50	105	+/-45° + Mat Knit (MC input)	North America
	XM1808/1002	BX0610/S270	18.42	610	0.75	270	127	50	90	+/-45° + Mat Knit (MC input)	North America
	XM2408/1002	BX0810/S270	24.62	810	0.75	270	127	50	75	+/-45° + Mat Knit (MC input)	North America
XM2415/1002	BX0810/S450	24.62	810	1.5	450	127	50	65	+/-45° + Mat Knit (MC input)	North America	

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+/-45° Double Bias+Mat continued	XM3208/1001	BX1085/S270	31.42	1085	0.75	270	127	50	60	+/-45° + Mat Knit (MC input)	North America
	DBM8030	-	33.27	1100	-	-	254	100	45	+/-45° + Mat Knit	South America
	DB600/225	BX0600/S225	-	440	-	225	127 / 125	-	-	+/-45° + Mat Knit (MC input)	Europe
	DBM 800.100	BX0800/S100	-	610	-	270	127 / 125	-	-	+/-45° + Mat Knit (MC input)	Europe
Triaxial	CDB800	LTX0800	-	800	-	-	127 / 125	-	-	+/-45°/0°	Europe
	CDB800	-	24.12	800	-	-	127	50	89	0° +/- 45 Knit	South America
	CDB1215	-	36.90	1220	-	-	127	50	82	0° +/- 45 Knit	South America
	DOB1170	-	35.39	1170	-	-	62.5	24.6	52	90° +/- 45 Knit	South America

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Quadraxial	CDDBM 800.100 127 cm	QX0800/S100		800		100	127 / 125			+/-45°/0°/90° Mat Knit (MC input)	Europe
	CDDB1150	QX1150		1150		-	127 / 125			+/-45°/0°/90°	Europe

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