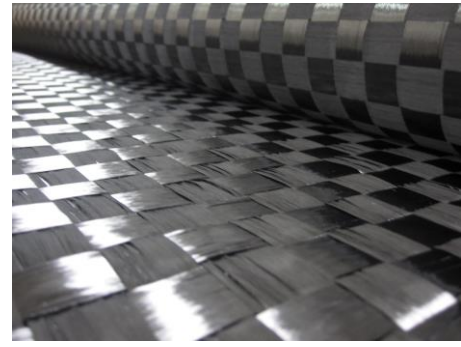


CARBON FIBER

Fabric & Spread Tow



MAJOR APPLICATIONS

Aerospace parts - Automotive parts - Electronic parts - Civil engineering -
Sporting goods

SPECIFICATIONS

Carbon Fabric

Type	Reference	Structure	Weight (g/m ²)	thickness (mm)	Width (cm)	Fiber Type		Yarn Picks (count/25mm)	
						Warp	Fill	Warp	Fill
1K	C06142	Plain	119	0.15	100	T300-1K	T300-1K	22.5	22.5
	C06151B	Plain	92	0.11	100	T300B-1K	T300B-1K	17.4	17.4
	C06158B	2x2 Twill	92	0.11	100	T300B-1K	T300B-1K	17.4	17.4
3K	C06343B	Plain	198	0.23	100	T300B-3K	T300B-3K	12.5	12.5
	C06347B	2x2 Twill	198	0.22	100	T300B-3K	T300B-3K	12.5	12.5
3K/Kevlar	C07354	Plain	178/99	0.26	100	T300-3K/KV1420D	T300-3K/KV1420D	6.25/6.25	6.25/6.25
	C07359B	2x2 Twill	178/99	0.26	100	T300B-3K/KV1420D	T300B-3K/KV1420D	6.25/6.25	6.25/6.25
6k	C06644B	Plain	317	0.30	100	T300B-6K	T300B-6K	10	10
12k	CK6244C	Plain	210	0.22	100	T700SC-12K	T700SC-12K	3.27	3.27
	CK6247CW	2x2 Twill	210	0.27	100	T700SC-12K/TP Yarn	T700SC-12K/TP Yarn	3.27	3.27
	CK6261C	Plain	480	0.61	100	T700SC-12K	T700SC-12K	7.5	7.5

ABOVE PROPERTIES EXCEPT THICKNESS ARE FOR MATERIAL SELECTION PURPOSE ONLY.
THESE PROPERTIES DO NOT CONSTITUTE ANY WARRANTY OR GUARANTEE OF VALUES.

Carbon Spread Tow

Grade	Type	Yarn	Fiber width (mm)	Roll width (mm)	Weight (g/m ²)	Thickness (mm)	Length (m)	Woven Structure
MW1018F	CF/PAN	12K	20	1,000	80	0.035	50	Plain
MCP142	CF/PAN	12K	8	1,000	200	0.250	50	Plain
MCP143	CF/PAN	12K	10	1,000	160	0.075	50	Plain

STORAGE

Carbon Fiber Fabric and Carbon Spread Tow should be stored in their original packaging. The temperature should not exceed 35°C and the relative humidity should be kept below 70 %.

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March 2013