

# DE-COMP COMPOSITES, INC.

## FIBERGLASS and CARBON FABRIC

### STANDARD FIBERGLASS FABRICS

DE-COMP P/N	WEAVE	YARN DESCRIPTION		CONSTRUCTION (yarns per inch)		BREAKING STRENGTH (lbs/in.)		THICKNESS (inches)	STD. ROLL (yds)
		WARP	FILL	ENDS x PICKS	WEIGHT (oz./yd <sup>2</sup> )	WARP	FILL		
FG-120	4 HS	ECD 450 1/2	ECD 450 1/2	60 x 58	3.12	105	87	0.0046	125
FG-1597	Triple Plain	ECG 37 1/4	ECG 37 1/4	30 x 30	38.00	700	600	0.0386	50
FG-3733	Plain	ECG 37 1/0	ECG 37 1/0	18 x 18	5.75	150	115	0.0082	125
FG-7500	Plain	ECG 37 1/2	ECG 37 1/2	16 x 14	9.64	235	215	0.0154	125
FG-7544	2 End Plain	ECG 37 1/2	ECG 37 1/2	27 x 14	18.23	450	390	0.0207	125
FG-7587	Mock Leno	ECG 37 1/2	ECG 37 1/2	39 x 21	20.10	420	215	0.03	75
FG-7781	8 HS	ECDE 75 1/0	ECDE 75 1/0	57 x 54	8.71	242	231	0.0089	125
FG-7597	Double Satin	ECG 37 1/4	ECG 37 1/4	30 x 30	38.60	1000	1100	0.95	50
FG-7725	2/2 Twill	ECG 75 1/0	ECH 25 1/0	54 x 18	8.80	440	360	0.24	125

**Standard Finish:** VOLAN (compatible with polyester and epoxy resins)

**Standard Sizes:** 38" and 50"

**Applications:** Parts and tooling

**Specifications:** AMS 9084C, BMS 9-3, FMS-3015B,  
(Certification must be requested at time of placing order)

### STANDARD CARBON FABRICS

DE-COMP P/N	WEAVE	YARN DESCRIPTION		CONSTRUCTION (yarns per inch)	BREAKING STRENGTH (lbs/in.)		STD. ROLL (yds)
		WARP	FILL	ENDS x PICKS	Grams	Ounces	
FG-3K 2X2 TWILL	2 x 2 Twill	3K-AS4C	3K-AS4C	13 x 13	200	5.90	100
FG-3K-70-PW	Plain	3K-AS4	3K-AS4	11 x 11	193	5.70	100
FG-6K 2X2	5 HS	6K-AS4	6K-AS4	11 x 11	370	10.90	100
FG-6K PW	Plain	6K-AS4	6K-AS4	12 x 12	370	10.90	100

**Standard Sizes:** 42" and 50"

**Applications:** Parts and tooling

**Specifications:** BMS 9-8, as well as other major airframe manufacturing specifications  
(Certification must be requested at time of placing order)

**Page Last Modified:** 03/27/2007

**Section:** Fabrics and Tapes

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