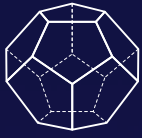


**FABRIC
DEVELOPMENT
INC.**



Carbon Fabrics for Composites High Rate Production and Initial Prototypes





FABRIC DEVELOPMENT INC.

Carbon Fabrics for Composites:

Fabric Development Inc (FDI) has provided a wide range of Carbon Fabrics to the composites industry since 1972. We serve diverse markets such as Aerospace & Defense, Infrastructure, Medical, Marine, Sporting Goods and Industrial Products. Our capabilities and operational flexibility allows us to provide high rate production volumes as well as small run sizes to support initial prototype development.

At FDI we have produced over two thousand fabric styles with various fiber types and fabric architectures. A small subset of our typical stock carbon fabric styles is shown below. As a trusted source for high quality carbon fabrics we are a qualified supplier on all major aircraft programs and AS9100 certified.

FDI Carbon Fabrics Capabilities:

- *Standard, Intermediate, High and Ultra-High Modulus (Pitch and Pan)*
- *Fine denier to large tow fiber – 0.5K to 50K Yarns*
- *Co-mingled and Twisted fibers*
- *Conventional Fabrics – Plain Weave, Twill, 4HS, 5HS, 8HS*
- *Specialty Fabrics – Bias (+/- 45), Uni Directional, Tapes, Multi Layer, Leno Scrim*
- *Carbon/Carbon Fabrics – High end/pick count 1k fabrics*
- *Nickel or Metal coated*
- *Able to weave unsized carbon*

Style#	Weave	Construction	Warp/Weft	Fiber	Weight
824	PLAIN	24x24	1K	1K	125 gsm
C105	PLAIN	12.5x12.5	3K	3K	193 gsm
1116	2x2 TWILL	13x13	3K	3K	198 gsm
1001	2x2 TWILL	12x12	6K	6K	370 gsm
1300	5HS	12x12	6K	6K	370 gsm
1266	2x2 TWILL	10.5x10.5	12K	12K	650 gsm
1843/1	PLAIN	8x8	12K	3K	310 gsm

