



**FABRIC
DEVELOPMENT
INC.**

**EXPERT
APPLICATION
WITH WOVEN
PRODUCTION
OF SPECIALTY
APPLICATION
FABRICS**



**FROM
PROTOTYPE AND
CUSTOM RUNS
TO HIGH VOLUME
PRODUCTION**



**FABRIC
DEVELOPMENT
INC.**

OVERVIEW

Providing specialty fabric applications since 1972

Fabric Development, Inc. (FDI) was established in 1972 to manufacture specialty woven fabrics to meet specialty end use requirements. In time, FDI has greatly expanded its capabilities to work with all high performance fibers, including Carbon (standard to ultra-high modulus), Aramid (Kevlar® & Twaron®), Spectra®, Ceramics, Quartz, PTFE, Nomex® and Vectran™. FDI has manufactured these fibers in a variety of fabric geometries, hybrid structures, polar weaves and multilayer fabric structures. This capability allows FDI to serve the expanding needs of specialty fabric applications.

FDI works with material property requirements, drawings and cost considerations to recommend yarns, fabric construction and weave design best suited to your application. Not only can FDI manufacture a fabric for a specialized application, it can then transition those unique structures into a high volume production run.

Today, Fabric Development Inc., operating as a Kordsa company, offers a robust manufacturing capability to meet the demand for specialty fabric applications throughout the world.

PRODUCTS

Manufacturing over 2000 different style fabrics in a wide range of widths and thicknesses

STANDARD PRODUCTS						
KEVLAR 49 FABRICS	645	PLAIN	34X34	195 DENIER	195 DENIER	58 gsm
	378	PLAIN	17X17	1140 DENIER	1140 DENIER	170 gsm
	646	4HS	17X17	1140 DENIER	1140 DENIER	170 gsm
	613	PLAIN	13X13	1420 DENIER	1420 DENIER	162 gsm
KEVLAR 29 FABRICS	095	PLAIN	31X31	1000 DENIER	1000 DENIER	280 gsm
	411	LENO	20x6	1500 DENIER	1500 DENIER	217 gsm
CARBON FABRICS	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
TAPES—C105 is in stock in widths ranging from 1" to 6". Other tapes are available on a custom order basis.						
HYBRID FABRIC	1640	2X2 TWILL	13X14	3K	1500 Den. Kevlar	193 gsm
UNDIRECTIONAL FABRIC	1848	PLAIN	9X5	12K	225 1.0 GLASS	300 gsm

FDI has developed hundreds of other fabrics for specific end use applications, feel free to contact us with your specific fabric requirements.

Fabric Development, Inc.
1217 Mill Street, PO Box 462 Quakertown, PA 18951
Tel: (215) 536-1420 • Fax: (215) 536-1154 • E-mail: sales@fabricdevelopment.com