

FabriSign by Jacquard

- Use Regular Dye or Pigment Printer Inks
- No Post-Processing
- Use Indoors or Outdoors
- Water Resistant
- Over 30 Fabrics Including:
Silk, Cotton, Linen, and Polyester

What is FabriSign?

FabriSign by Jacquard is a great innovation for inkjet users. Now fabric banners can be quickly printed on any fabric using your existing printer inks. The patented coating allows your printer inks to become water resistant on over 30 natural and sythetic fabrics. Fabrics, from sheers to heavy canvas, are unmatched in the industry. The fabric is paper backed to run smoothly through all wide-format printers and can be profiled like paper. Best of all, no steaming is required.

How Easy is FabriSign to Use?

FabriSign is an easy 3 step process that produces high quality printing on fabrics:

Step 1: Design and create a digital image to be printed on a fabric.

Step 2: Print the image on the fabric using regular inks.

Step 3: Peel off paper backing and finish with grommets or pole pockets.

Ideal Applications

Can you imagine quickly printing fabric banners, signage, trade show displays and POP displays on over 30 differenet fabrics using normal printer inks and having them usable immediately? Our patented coating allows normal printer inks to become water resistant on our natural and synthetic fabrics immediately. Ideally, FabriSign is used to create vibrant eye catching point of purchase displays, signs, banners, posters, custom printed fabric, upholstery and flags. The most important feature of FabriSign is that you can use your own dye or pigment printer inks with no post processing! Great for business applications, FabriSign creates marketing used indoors or outdoors which saves money on costly production of multiple banners or signage.

What are the benefits to using FabriSign?

No special inks are required to print on FabriSign, it has a quick turnaround time, it maintains sharp images, it carries dye specific formulas to ensure quality coloration in addition to being able to produce large or small quantities to accomodate the size of the business.

What is the Difference Between Dye Based and Pigmented Inks on Fabrics?

Dye based ink dissolves completely into the fabric much like that of water. It is possible to get more color into the dyes than into pigment. Therefore, dye-based colors tend to be more vibrant and have a much wider color gamut than pigmented inks.



INFO SHEET

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The negative aspect of dye based is that it is not waterproof. These properties make it an ideal candidate for indoor signage.

Pigmented inks offer long lasting, fade resistant, UV resistant, water resistant color, great for the outdoors. Pigmented ink particles tend to settle into the depth of the fibers. As the ink dries, the pigment particles become ingrained in the fibers. Thus, the pigmented inks are more water resistant than the dye-based inks. When printing for the outdoors, pigment inks are essential to optimal performance in addition to long lasting color.

How Long Will The Ink Last?

Indoor the lightfastness and washfastness are at the optimal level of durability. Generally dye inks are rated at a 1-3 year lightfast scale and can pass wash testes that stimulate 100 normal washes. Outdoor, the colorfastness varies depending on the UV rating of the ink used when printed.

What is Custom Fabric Coating?

Custom Fabric Coating was created in order to process master rolls or sample pieces of fabric to coat that Jacquard currently does not carry. Specific coatings are formulated for each fabric family, printer and ink type that you have chosen. Our patent-pending process inhibits the bleeding of inks and enhances penetration of the dye into the fibers. Custom Fabric Coating provides paper-backing and slitting services to allow for smooth printing with no hassles.

What Printers Works With FabriSign?

Mutoh, Mimaki, Roland, Colorspan, Accuplot, Epson, Encad, HP Series, Xerox, Agfa and Raster Graphics.

Features and Benefits

Features	Benefits
Specially formulated coating	Superior protection specifically designed to enhance normal ink use on every fabric type
Outdoor and indoor use	Reduces cost of buying multiple banners
Use regular dye or pigmented ink	Dye inks can be printed directly on fabrics and produce a higher color gamut indoors while pigmented inks have high color light fastness and are great for outdoors
Over 30 fabrics to choose	Allows an array of fabric weights and fabric choices
No post processing	Quick turnaround time

What are the Target Markets and Application?

FabriSign is ideal for the consumer that needs short run production with immediate turnaround time. FabriSign creates vibrant, colorful images and true to life texture by simply printing on fabric. Any customer that is currently paying for costly larger production runs is a member of the target audience. As well as, anyone that needs point of purchase signage, marketing banners, custom apparel, or short run print jobs.

The present markets of digital textile printing includes three major areas: sampling, strike-off, and mass

customization. Sampling is a common industry term meaning printing a short run of fabric to accommodate industry specific projects. Sampling can dramatically reduce turnaround time from six to eight weeks with traditional screen print technology to perhaps just a few days.

The second major application area is strike-off, producing a sample of a single, salable item for markets such as luxury, entertainment, or special events. This technology works great for point-of-purchase applications, trade show events, billboards and fabric printing. Strike-offs give an even smaller quantity than sampling to be able to view what the media will look like upon completion. This market is great for minimal quantities or start up businesses that produce textiles, marketing or large format printing.

"Mass customization" is the third major application area and one which generates a great deal of attention. Basically, this refers to a simplification of the path from apparel specification through manufacture to finished product. Also referred to as "agile manufacturing," the various production steps-print, cut, sew-are combined in one area where there will be a mix of varied with standard product specification. Within mass customization, fabrics are printed in larger quantities and are usually associated with the textile markets. Products that would be found in this category are upholstery, fashion fabrics, wallcoverings, specialty items such as costumes and home goods such as placemats, table runners and napkins.

What are the Work-Flow Options When Printing to Fabric?

FabriSign has a variety of options available when profiling color, image, and media for fabric. Some available software packages that enhance the workflow of creating true to life imaging from monitor, media and printer are offered by Monaco. Monaco products provide a quick and easy way for anyone to control color. This award-winning software builds monitor, scanner and printer ICC profiles that bring accurate and consistent color across devices and media types.

Another enhancement product that works well with Monaco is the X-Rite DTP41 which is a high accuracy AutoScan Spectrophotometer that automates color measurement in conjunction with third-party color management, process control or color calibration software. This special unit yields spectral, colorimetric and density information allowing reduction in time and material costs and verification of color imaging system quality.

To properly run all products efficiently, Wasatch SoftRIP TX for Textile Printing is the breakthrough that can help make your transition to digital printing "seamless". Developed exclusively for the needs of textile printers, SoftRIP TX is equipped with a powerful suite of tools that allow you to produce superior output without wasted time and media. SoftRIP TX provides on-the-job performance you will not find in any other product. Wasatch TX offers efficient, seamless repeats, exclusive color atlas generator, unmatched colorway support and color database and swatchbook support.



PRODUCT OVERVIEW

How is FabriSign Different from the Traditional Line?

Available Lines	Regular Inks	Available Fabrics	Post Processing Required	Ideal Product Uses	Paper Backed
FabriSign	Yes	30 Fabrics	No	Banners Signage POS Displays	Yes
Traditional Line	No Specialized Inks	75 Fabrics	Yes- Steam Set and Optional Wash	Back-Drops Scarves Ties Pillows Tablecloths Placesettings Custom Designed Fabrics	Yes

What are Some Features That FabriSign Offer Over the Traditional Line?

FabriSign is a great product for businesses that need digitally printed marketing material, flag shops, fine artist that need giclees printed on canvas, interior designers that are looking for customized wall coverings and print shops that create signage and posters. In addition, FabriSign is also an excellent choice for the outdoor market that need UV resistant and water resistant material without the post processing. Essentially, FabriSign is a better choice than the Traditional Line if the application revolves around durable goods, quick turnaround time and a more industrial fabric.

PRODUCT OVERVIEW

Available Fabrics

Silk

Description	Weight	Size
FabriSign Habotai	10 mm	17" x 35'
FabriSign Habotai	10 mm	36" x 50'
FabriSign Habotai	10 mm	42" x 50'
FabriSign Habotai	16 mm	17" x 35'
FabriSign Habotai	16 mm	36" x 50'
FabriSign Habotai	16 mm	42" x 50'
FabriSign Crepe de Chine	16 mm	17" x 35'
FabriSign Crepe de Chine	16 mm	36" x 50'
FabriSign Crepe de Chine	16 mm	42" x 50'
FabriSign Silk Satin	12 mm	17" x 35'
FabriSign Silk Satin	12 mm	36" x 50'
FabriSign Silk Satin	12 mm	42" x 50'

Cotton Fabrics

Description	Size
FabriSign Cotton Sheeting	17" x 35'
FabriSign Cotton Sheeting	36" x 50'
FabriSign Cotton Sheeting	54" x 50'
FabriSign Cotton Twill	17" x 35'
FabriSign Cotton Twill	36" x 50'
FabriSign Cotton Twill	54" x 50'
FabriSign Cotton Satin	17" x 35'
FabriSign Cotton Satin	36" x 50'
FabriSign Cotton Satin	54" x 50'
FabriSign Cotton Duck	17" x 35'
FabriSign Cotton Duck	36" x 50'
FabriSign Cotton Duck	52" x 50'
FabriSign Classic Linen	17" x 35'
FabriSign Classic Linen	36" x 50'
FabriSign Classic Linen	52" x 50'
FabriSign Light Cotton Sheeting	17" x 35'
FabriSign Light Cotton Sheeting	36" x 50'
FabriSign Light Cotton Sheeting	54" x 50'

PRODUCT OVERVIEW

Polyester Fabrics

Description	Size
FabriSign Polyester Georgette	17" x 35'
FabriSign Polyester Georgette	36" x 50'
FabriSign Polyester Georgette	42" x 50'
FabriSign Polyester Georgette	55" x 50'
FabriSign Polyester Satin	17" x 35'
FabriSign Polyester Satin	36" x 50'
FabriSign Polyester Satin	42" x 50'
FabriSign Polyester Satin	55" x 50'
FabriSign Polyester Poplin	17" x 35'
FabriSign Polyester Poplin	36" x 50'
FabriSign Polyester Poplin	42" x 50'
FabriSign Polyester Poplin	56" x 50'
FabriSign Polyester Poplin	72" x 50'
FabriSign Polyester Taffeta	17" x 35'
FabriSign Polyester Taffeta	36" x 50'
FabriSign Polyester Taffeta	42" x 50'
FabriSign Polyester Taffeta	55" x 50'
FabriSign Polyester Knit	17" x 35'
FabriSign Polyester Knit	36" x 50'
FabriSign Polyester Knit	42" x 50'
FabriSign Polyester Knit	56" x 50'
FabriSign Polyester Flag	17" x 35'
FabriSign Polyester Flag	36" x 50'
FabriSign Polyester Flag	42" x 50'
FabriSign Polyester Flag	56" x 50'
FabriSign Polyester Broadcloth	17" x 35'
FabriSign Polyester Broadcloth	36" x 50'
FabriSign Polyester Broadcloth	42" x 50'
FabriSign Polyester Broadcloth	56" x 50'
FabriSign Polyester Sheer	17" x 35'
FabriSign Polyester Sheer	36" x 50'
FabriSign Polyester Sheer	42" x 35'
FabriSign Polyester Sheer	56" x 50'

PRODUCT OVERVIEW

FabriSign Polyester Banner/Flag	17" x 35'
FabriSign Polyester Banner/Flag	36" x 50'
FabriSign Polyester Banner/Flag	42" x 50'
FabriSign Polyester Banner/Flag	56" x 50'
FabriSign Matte Polyester Satin	17" x 35'
FabriSign Matte Polyester Satin	36" x 50'
FabriSign Matte Polyester Satin	42" x 50'
FabriSign Matte Polyester Satin	56" x 50'
FabriSign Matte Polyester Poplin	17" x 35'
FabriSign Matte Polyester Poplin	36" x 50'
FabriSign Matte Polyester Poplin	42" x 50'
FabriSign Matte Polyester Poplin	56" x 50'
FabriSign Polyester Banner	17" x 35'
FabriSign Polyester Banner	36" x 50'
FabriSign Polyester Banner	42" x 50'
FabriSign Polyester Banner	56" x 50'
FabriSign Polyester Mesh	17" x 35'
FabriSign Polyester Mesh	36" x 50'
FabriSign Polyester Mesh	42" x 50'
FabriSign Polyester Mesh	56" x 50'

Additional Information

1. GO Info Sheet
2. GO Price List
3. GO Pocket Guide
4. Graphcis One Website
5. GO eNews-Monthly Newsletter

Please feel free to contact Graphics One, LLC for more information:

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