



Specialty Textiles Group, Inc.

Manufacturing a full line of
Fabrics and Canvas for...

- Art Reproduction
- Banners
- Trade Shows
- Window Displays
- POP

Compatible with your
printing method...

- Dye Sublimation
- Digital (UV & Solvent)
- Screen Printing
- Litho



**PRINTABLE
TEXTILES**

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a Meridian Industries, Inc. company



The Northern Lights, also known as Aurora Borealis, are beautiful, brilliant lights which appear in the night sky in the Polar Regions. These magnificent displays of color are the inspiration for our line of printable textiles. Like the flowing Northern Lights, fabrics are the perfect media for your graphics allowing you to achieve deep, rich, vibrant colors without limitations in shape or dimension. Our textiles are ideal for retail soft signage, window displays, POP, trade show graphics, banners, fine art reproduction and a host of other applications. The only limit is your imagination. We have engineered our fabrics to be compatible with inkjet solvent, UV, dye-sub transfer and dye-sub direct as well as screen print and litho print technologies. Visit our website at www.auroratextile.com or call us at 1-800-864-0303 for samples and more information.



About Aurora

Aurora Specialty Textiles Group, Inc. evolved from its roots as a cotton-spinning mill in Aurora, Illinois, to a multi-plant textile processing company, with a breadth of manufacturing and technical capabilities as deep as any found in the textile industry today. Fabric bleaching and preparation were the building blocks from which Aurora has grown. This background gave Aurora the foundation it needed to expand into fabric dyeing and coating. Founded in 1883 on the banks of the Fox River in Aurora IL, Aurora Specialty Textiles Group, Inc. expanded its capabilities by acquiring a second manufacturing site in Travelers Rest, SC. This acquisition enabled Aurora to offer more extensive wide width dyeing capabilities and complementary finishing technologies. Today Aurora has four main core capabilities - fabric preparation, coating, dyeing, and technical finishing -allowing us to be a one-stop shop for our customers.

SOLVENT and UV

VC 1122 – A light weight 100% cotton fabric with our print receptive polymer coating. The embossed surface creates a soft canvas-like texture with superb drape. 9 mils thick and 4.5oz/sq yd.

VC 2611 – An ultra light, tightly constructed, 100% cotton fabric with our print receptive polymer coating. Linen-like soft hand with excellent drape. 6.5mils thick and 3.5oz/sq yd.

VC Spunbond – A durable 100% polyester nonwoven substrate and our print receptive polymer coating provide a strong yet economical fabric with a surface like fine art paper. Suitable for indoor or outdoor use. 12 mils thick and 4oz/sq yd.

VC Poly Woven 4oz – A light weight 100% polyester fabric with our print receptive polymer coating gives a sheer elegant look to any display or backdrop. Suitable for indoor or outdoor use. 6 mils thick and 4oz/sq yd.

VC Poly Woven 8oz – A rugged 100% polyester base fabric with our printable polymer coating creates a uniform, canvas-like surface. Use indoors or outdoors. 13.5 mils thick and 8oz/sq yd.

VC Poly Oxford – A classic oxford weave in 100% polyester with our printable polymer coating. Soft hand and excellent drape. Use indoors or outdoors. 14.5 mils thick and 8oz/sq yd.

VC Cotton Canvas Natural – An unbleached 100% cotton canvas with a clear, flexible print receptive coating provides a rustic, old world look and feel. Can also be litho printed and is suitable for stretching and framing. 20 mils thick and 8oz/sq yd.

VC Canvas – Our original poly-cotton canvas with our print receptive polymer coating. Has the look of artist's canvas with a much softer hand and better drape. Suitable for stretching and framing. 20 mils thick and 9oz/sq yard.

VC Canvas 2-Side White – Built upon our VC Canvas this canvas is coated on both sides for increased opacity and 2 side printing. 17 mils thick and 10.5oz/sq yd.

AC Canvas – Our original poly-cotton canvas with a traditional acrylic "gesso" coating. A true artist's canvas for solvent or UV digital printing. 18 mils thick and 11oz/sq yd.

Malibu Canvas GF - The perfect grand format canvas for high end art reproduction, wall murals, in store signs and graphics and a host of other applications. Made of 100% polyester spun yarn with a tight weave pattern, Malibu has the look and feel of the finest artist canvas. Coated with an acrylic gesso coat for inkjet solvent or UV cure printing. 18 mils thick and 10.5 oz sqyd.

Trio Litho Canvas – Designed for litho printing but this bright white glossy canvas prints beautifully via solvent or UV digital. Multi-layer coatings front and back provide a uniform surface texture and sheet stability. 18 mils thick and 13oz/sq yd.

Aurora 14 Litho Canvas – A lighter weight and more flexible version of our Trio Litho Canvas with a smoother surface texture. 14 mils thick and 9oz/sq yd.

DYE-SUB and UV

Muslin – A light weight, sheer 100% polyester fabric with the look and feel of fine cotton muslin. 9 mils thick and 3oz/sq yd.

Oxford – A 100% polyester in a classic oxford weave. Achieve a canvas-like look with transfer dye sub printing. 15.5 mils thick and 6.3 oz/sq yd.

Taffeta – This versatile 100% polyester fabric has a silky, satin, textured surface. Perfect for a high end look at an economical price. 6 mils thick and 3.4oz/sq yd.

Linen – Spun yarns give this 100% polyester fabric the look and feel of cotton table linens. 16 mils thick and 7oz/sq yd.

Linen FR – Spun yarns give this 100% polyester fabric the look and feel of cotton table linens. Treated to meet the NFPA 701 flammability standard. 16 mils thick and 7oz/sq yd.

Chintz – A light weight, semi-sheer 100% polyester fabric with a smooth satin surface, soft hand and superb drape. 6.5 mils thick and 4oz/sq yd.

Pique – A medium weight, durably constructed 100% polyester fabric with a distinctive weave, soft hand and excellent drape. 13.5 mils thick and 6oz/sq yd.

Pack Cloth – An extremely heavy-duty 100% polyester fabric with a coarse surface texture. Rugged and durable but soft to the touch. 19 mils thick and 8.5oz/sq yd.

Upholstery – Tightly woven ring spun yarns give this polyester fabric the rich look and feel of fine cotton upholstery. 19 mils thick and 8oz/sq yd.

Upholstery FR – Tightly woven ring spun yarns give this polyester fabric the rich look and feel of fine cotton upholstery. Treated to meet the NFPA 701 flammability standard. 19 mils thick and 8oz/sq yard

Twill – Ring spun yarns in a twill weave create the look and feel of cotton denim with the durability of polyester. 20 mils thick and 8oz/sq yd.

Twill FR – Ring spun yarns in a twill weave create the look and feel of cotton denim with the durability of polyester. Treated to meet the NFPA 701 flammability standard. 20 mils thick and 8oz/sq yd.

FR Sateen – This super-soft, luxurious fabric is woven with yarns made from inherently fire retardant 100% polyester fiber. Satin sheen with a soft hand and supple drape. Meets the NFPA 701 flammability standard. 16 mils thick and 7oz/sq yd.

Act II – Part of our Weaves Of Green™ collection of polyester fabrics made from 100% recycled plastic drink bottles. A tightly woven plain weave pattern durable enough for outdoor use. 17.5 mils thick and 7.5oz/sq yd.

Act II FR – Part of our Weaves Of Green™ collection of polyester fabrics made from 100% recycled plastic drink bottles. A tightly woven plain weave pattern durable enough for outdoor use. Treated to meet the NFPA 701 flammability standard. 17.5 mils thick and 7.5oz/sq yd.

DYE-SUB and UV

RePlay2 – Part of our Weaves Of Green™ collection of polyester fabrics made from 100% recycled plastic drink bottles. A tightly woven plain weave pattern with a smooth surface texture. 4.6 oz/sq yd.

RePlay2 FR – Part of our Weaves Of Green™ collection of polyester fabrics made from 100% recycled plastic drink bottles. A tightly woven plain weave pattern with a smooth surface texture. Treated to meet the NFPA 701 flammability standard. 4.6 oz/sq yd.

Poplin – A traditional, light weight poplin construction in 100% polyester. Soft hand and good drape characteristics. 3.5oz/sq yd.

Poplin FR - A traditional, light weight poplin construction in 100% polyester. Soft hand and good drape characteristics. Treated to meet the NFPA 701 flammability standard. 3.5oz/sq yd.

Premium Poplin FR - A cut above typical dye sub poplins. Heavier weight and a luxurious finish combined to make a truly "premium" polyester fabric. Treated to meet the NFPA 701 flammability standard. 5.8oz/sq yd.



Theater – A 100% polyester woven fabric with a block out layer for complete opacity. Coated on one side for solvent and UV inkjet printing. Compatible with transfer dye sub printing on the uncoated side. The soft hand and easy drape make it a good choice for POP, trade show display, roll up banner stands and other applications. Meets NFPA 701 and other flammability standards. 8.6 mils thick and 8.5oz/sq yd.

Stretch – The cross direction stretch and recovery of this woven fabric makes it a great choice for trade show display and POP applications. Compatible with solvent inks. 16.5 mils thick and 5.5oz/sq yd.

Silver – The silver metallic finish gives this fabric a unique look and feel. Compatible with solvent and UV digital printing. Perfect for that high-end look in POP applications. Meets NFPA 701 and other flammability standards. 12 mils thick and 7.4oz/sq yd.

Bi-Night – A rich, supple feeling, opaque fabric with excellent drape characteristics. Coated on both sides for solvent or UV printing. Perfect for 2 side print applications. Meets NFPA 701 and other flammability standards. 15 mils thick and 9.5oz/sq yd.

Pearl – This unique material is just as luxurious as its name. Solvent and UV compatible on the coated side and dye-sub transfer compatible on the uncoated side. The translucency of Pearl is perfect for lighted displays, reflective or backlit. Meets NFPA 701 and other flammability standards. 5 mils thick and 4oz/sq yd.

PRINT MEDIA GUIDE

Product	Solvent	UV	Dye-Sub	Weight By oz	Thickness By mil	Width by inches	Length by yards	Description of base
VC 1122 Embossed	✓	✓		4.25	9	48	50	Cotton
VC 2611	✓	✓		3.5	6.5	56	50	Cotton
VC Spunbond	✓	✓		4	12	56, 76	50	Polyester
VC Poly Woven Light 4oz	✓	✓		4	6	61	50	Polyester
VC Poly Woven Heavy 8oz	✓	✓		8	13.5	61	50	Polyester
VC Poly Oxford	✓	✓		8	14.5	54	50	Polyester
VC Cotton Canvas Natural	✓	✓		8	20	56, 76	50	Cotton
VC Canvas	✓	✓		9	20	56, 76	50	Poly/Cotton
VC Canvas 2 Side White	✓	✓		11	17	56, 76	50	Poly/Cotton
AC Canvas	✓	✓		11	18	56, 76	50	Poly/Cotton
Malibu Canvas GF	✓	✓		10.5	18	120	50	Polyester
Trio Litho Canvas	✓	✓		13	18	56	50	Poly/Cotton
Aurora 14 Litho Canvas	✓	✓		9	14	56	50	Poly/Cotton
Aurora 2 Sided Litho		✓		10.5	17	56	50	Poly/Cotton
Muslin		✓	✓	3	9	60, 120	100	Polyester
Oxford		✓	✓	6	15.5	55, 110	100	Polyester
Taffeta / Taffeta FR		✓	✓	3.4	6	60	100	Polyester
Linen/Linen FR		✓	✓	7	16	60, 120	100	Polyester
Chintz		✓	✓	4	6.5	86	100	Polyester
Pique		✓	✓	6	13.5	60	100	Polyester
Pack Cloth		✓	✓	8.5	19	63	100	Polyester
Upholstery/Upholstery FR		✓	✓	8	19	60, 120	100	Polyester
Twill / Twill FR		✓	✓	8	20	60, 120	100	Polyester
FR Sateen		✓	✓	7	16	60, 120	100	Polyester
Act II / Act II FR		✓	✓	7.5	17.5	60, 120	100	Polyester
RePlay2 / RePlay2 FR		✓	✓	4.6	11	60, 120	100	Polyester
Poplin / Poplin FR		✓	✓	3.5	11	60, 120	100	Polyester
Premium Poplin FR		✓	✓	5.8	14	60, 120	100	Polyester



Product	Solvent	UV	Dye-Sub	Weight By oz	Thickness By mil	Width by inches	Length by yards	Description of base
Theater	✓	✓	✓	8.5	8.5	61, 122	55	Polyester
Stretch	✓			5.5	16.5	59, 118	55	Polyester
Silver	✓	✓		7.4	12	61, 122	55	Polyester
Bi-Night	✓	✓		9.5	15	61, 122	55	Polyester
Pearl	✓	✓	✓	4	5	61, 122	55	Polyester

Theater and Pearl - Dye Sub compatible on uncoated side.

Prints from UV printing can crack in creases or folds if subject to temperatures below 32°F. Care should be taken to roll prints during shipping.