



VorTex D Line

DIRECT DISPERSE/UV/LATEX/TRANSFER

VorTex™ Soft Signage Solutions by Ultraflex Systems, offers a variety of fabrics designed for optimal print performance with unparalleled quality and design. The VorTex line is easy-to-use and application driven.

*Textiles in the **VorTex D line** are optimized for direct dispersion printing. Specifically, the textiles are designed and coated to hold a high resolution and wide color gamut, especially high-density blacks. For printers with grand-format direct to fabric sublimation or UV capabilities, the line contains seamless 5 meter (16 ft.) wide fabric options. The VorTex D line may also be printed via dye transfer process.***

VorTex™ Dual White D360

VorTex Dual White D360 is a 10.6 oz. 100% woven polyester textile with a pearl finish on the front-side and a plain weave on the back-side. The material is optically white. The unique dual application feature allows the fabric to be used for front-lit or back-lit applications with a vibrant, high-definition appearance. VorTex Dual White D360 is compatible with UV, Latex, dye sublimation transfer and dye sublimation direct printing. Available in widths of 122" and 198".

VorTex™ Woven D345

VorTex Woven D345 is a 10.2 oz., heavy, woven 100% polyester textile. The material has a canvas structure with a bright white point allowing for a wide color gamut. The woven product is REACH compliant and Oeko-Tex-Standard 100 Certified. VorTex Woven D345 is compatible with direct dye sublimation, UV, Latex and transfer printing. Available in widths of 122" and 198".

VorTex™ Heavy D340

VorTex Heavy D340 is a 10.03 oz., knitted, 100% polyester textile. The material is moderately opaque and wrinkle resistant making it an excellent multi-functional fabric for a range of applications including tradeshow graphics, pop-up displays, backdrops and table throws. The material is compatible for use with direct disperse, UV and Latex printing. VorTex Heavy D340 is fire resistant. Available in widths of 126".

VorTex™ Backlit Knit D311

VorTex Backlit Knit is a 9.1 oz., 100% knitted polyester textile. The material was developed for backlit applications and LED framing systems. VorTex Backlit Knit D311 is crease-free when folding for shipment. The innovative knit fabric may be cut cold and should not fray. The material is REACH compliant and Oeko-Tex-Standard 100 Certified. VorTex Knit D311 is compatible with direct dye-sublimation, UV, Latex and transfer printing. Available in widths of 126".

VorTex™ Backlit LX D300

VorTex Backlit LX D300 is a 8.85 oz., knitted fabric designed for back-lit graphics. The product has a brushed backside with a uniform diffusion layer that allows for even light diffusion. The structured print surface allows for rich ink saturation resulting in vivid back-lit graphics on a range of print platforms including direct disperse, UV and Latex. VorTex Backlit LX D300 is fire resistant. Available in widths of 126".

VorTex™ Broadway D290

VorTex Broadway D290 is an 8.5 oz. heavy, woven 100% polyester poplin textile. The material has an ultra-matte, non-glare appearance. VorTex Broadway D290 is wrinkle resistant and is ideal for theatrical applications for stage and set backdrop/graphics. The material may also be used in various indoor and short-term outdoor applications such as art reprographics, banners, displays and event/tradeshow graphics. VorTex Broadway D290 is compatible with direct disperse, UV and Latex printing. Available in widths of 122" and 198".

VorTex™ Backlit Optimum D270*

VorTex Backlit Optimum D270 is a 7.96 oz., 100% woven polyester textile ideal for use with retail applications. The material is designed and coated to hold a high resolution and wide color gamut, especially a high density black. VorTex Backlit Optimum D270 has no pinholes as seen in competitive products. The material offers a uniform diffusion layer that allows for even light diffusion. The material is compatible for use with direct disperse, UV and Latex print processes. Available in widths of 126".

VorTex™ Eclipse D270

VorTex Eclipse D270 is an 7.9 oz. 100% knitted polyester textile with a black back. VorTex D270 is 100% PVC free. The material has a soft drape, excellent flexibility and a slight stretch in each direction making it an ideal choice for SEG frames. The black back creates a 95% opaque blackout fabric that is ideal for direct disperse, UV and Latex printing. VorTex Eclipse D270 is fire resistant. Available in widths of 126" and 196".

VorTex™ Blockout D252

VorTex Blockout D252 is an 8.26 oz., 100% woven polyester textile with a smooth print surface. The unique white, black, white triple layer construction makes VorTex Blockout D252 almost completely opaque. The material is fire-resistant and is ideal for direct disperse, UV and Latex print processes. Available in widths of 126".

VorTex™ Triple White D251

VorTex Triple White D251 is a 7.4 oz., 100% woven polyester textile. The material has a tightly woven structure that produces a smooth print surface for notable print quality. The material structure allows for a fabric with both front-lit and back-lit capabilities. VorTex Triple White D251 has more opacity than similar weight products, making it an excellent choice for SEG frames and pop-up display systems. The material is fire resistant. VorTex Triple White D251 is ideal for direct disperse, UV and Latex print processes. Available in widths of 126".

*Certified for use with HP Latex inks - please visit the Ultraflex website to verify ICC profiles for specific printer compatibility.

**Recommended that the user refer to product specifications for ideal sublimating temperatures.



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VorTex™ Super Stretch D231

VorTex Super Stretch D231 is a 7.67 oz., polyester and spandex knitted textile. The material is more opaque than comparable stretch products and geared towards the experienced printer. VorTex Super Stretch D231 is fire resistant. The material is specifically treated for direct disperse, UV and Latex print processes. Available in widths of 126".

VorTex™ Stretch D229*

VorTex Stretch D229 is a 6.78 oz., polyester and spandex knitted fabric specifically treated for direct disperse, UV and Latex print processes. The material's opacity allows the product to be used in a wider range of applications than competitive fabrics, especially in installations where opacity is needed to hide frame and tubing structures. VorTex Stretch D229 is fire resistant. Available in widths of 126".

VorTex™ Grand Display D223

VorTex Grand Display D223 is a 6.5 oz., 100% tightly knitted textile. The material is crease free and ideal for roll-up and pop-up displays. The product is REACH compliant and Oko Tex-Standard 100 Certified. VorTex Grand Display D223 is compatible with direct dye-sublimation, UV, Latex and transfer printing. Available in widths of 126" and 198".

VorTex™ Soft Stretch D221

VorTex Soft Stretch D221 is 6.48 oz., knitted polyester textile. The material is more opaque than comparable stretch products which allows the product to be used in a wide range of applications, especially in installations where opacity is needed to hide frame and tubing structures. VorTex Soft Stretch D221 is fire resistant. The material is compatible with direct dye-sublimation, UV and Latex printing. Available in widths of 126".

VorTex™ Soft Image Eclipse D220

VorTex Soft Image Eclipse D220 is 6.8 oz., 100% soft polyester blackout textile with a black back. The material is crease-free for easy folding and shipping. The product is REACH compliant and Oko Tex-Standard 100 Certified. VorTex Soft Image Eclipse D220 is compatible with direct dye-sublimation, UV, Latex and transfer printing. Available in widths of 126" and 198".

VorTex™ Fence Mesh D150

VorTex™ Fence Mesh D150 is a 4.42 oz., 100% polyester mesh material. The material provides a unique fabric alternative to traditional PVC mesh products. The material may be used for fence graphics, outdoor banners and flying banners. VorTex Fence Mesh D150 is printable via direct dye-sublimation. Available in widths of 126".

VorTex™ Flag D110

Vortex Flag D110 is a 3.24 pz., knitted flag fabric compatible for use with direct disperse, UV and Latex print processes. VorTex Flag D110 offers excellent bleed through and wind flow characteristics making it an ideal choice for flag displays and temporary outdoor banners. VorTex Flag D110 is fire resistant. Available in widths of 126".

VorTex™ Flag Supreme D101

Vortex Flag Supreme D101 is a 3.0 oz., 100% knitted textile flag material with excellent bleed through. The product is REACH compliant and Oko Tex-Standard 100 Certified. VorTex Flag Supreme D101 is compatible with direct-dye sublimation printing. Available in widths of 126" and 198".

UltraCanvas® Backlit D280

UltraCanvas Backlit D280 is an 8.3 oz., 100% polyester back-lit textile. The material is made from 20% recycled polyester. A unique color exaggerating technology has been incorporated into the coating, producing flawless, high-quality images when back-lit. UltraCanvas Backlit D280 has an anti-static coating and less than 1% shrinkage when printed and applied. The material is compatible for use with direct disperse, UV and Latex printing. Available in widths of 98" - 198".

UltraPoplin® Soft Image D240*

UltraPoplin Soft Image D240 is an 7.1 oz., 100% polyester textile with a matte finish. The material is bath coated with a digital, water-based, 100% biodegradable coating. The polyester yarn knit and coating make it an easily printable fabric that is wrinkle and crease resistant. UltraPoplin Soft Image D240 is compatible with direct disperse, UV and Latex printing. Available in widths from 61" - 198".

















































































UltraPoplin® Creaseless D220

UltraPoplin Creaseless D220 is a 6.5 oz., 100% knitted FR polyester. The material is engineered with a water-based bath coating on one side allowing for a vibrant print quality. UltraPoplin Creaseless D220 is crease and wrinkle resistant. The material has a soft, poplin texture making it ideal for tradeshow graphics, display systems and hanging banners. The material is compatible with direct dye-sublimation, UV, Latex and transfer printing. Available in widths of 122" and 198".

*Certified for use with HP Latex inks - please visit the Ultraflex website to verify ICC profiles for specific printer compatibility.

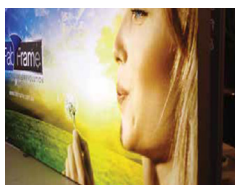
**Recommended that the user refer to product specifications for ideal sublimating temperatures.

Applications

	Outdoor	Backdrops	Display Systems	Banners	Trade show	Event	Table Throws	Retail	Theatre	Light Box
VorTex Dual White D360										
VorTex Woven D345										
VorTex Heavy D340										
VorTex Backlit Knit D311										
VorTex Backlit LX D300										
VorTex Broadway D290										
VorTex Backlit Optimum D270										
VorTex Eclipse D270										
VorTex Blockout D252										
VorTex Triple White D251										
VorTex Super Stretch D231										
VorTex Stretch D229										
VorTex Grand Display D223										
VorTex Soft Stretch D221										
VorTex Soft Image Eclipse D220										
VorTex Soft Eclipse D211										
VorTex Fence Mesh D150										
VorTex Flag D110										
VorTex Flag Supreme D101										
UltraCanvas Backlit D280										
UltraPoplin Soft Image D240										
UltraPoplin Creaseless D220										

Key Features and Benefits

Key Feature	Your Benefit
Available up to 198" roll widths	- Easy construction/sewing for seamless 16' graphics
Bright, consistent white point	- Broad color gamut - Vibrant colors that "pop" - Dense blacks
No additional coatings	- Optimized for direct dispersion printing - Soft hand - Consistent print quality
Fire rated	- No limitations on internal use



Back-lit Displays



Pop-Up Displays



Flags



Tension Fabric Display