



Textile Media



All of our textiles are earth-friendly. The polyester used in the manufacturing process is made of 20% recycled polyester and is 100% recyclable. By starting the design process at the molecular level, MBDC and EPEA we are able to analyze every ingredient in polyester and choose dyestuffs, auxiliary chemicals, and a catalyst that are safe and environmentally sound. This creates the opportunity to transform recycling from a costly waste management strategy into a system that eliminates the concept of waste. We also implement a water-based coating technology into these textiles which is extremely earth friendly; between 75% and 90% of the coatings are biodegradable. Our manufacturing process complies with all ecological certification, exceeding 2020 compliance. Two textiles in particular couldn't be more "green"; UltraTex Organic and UltraCotton. Since these textiles are both made of 100% natural and organic materials such as Ingeo®, plant fibers and cotton, they are innately biodegradable/compostable and recyclable.

UltraCanvas Artist C325

UltraCanvas Artist C325 is 9.6 oz. and is woven from 100% polyester that is bath coated in Polyurethane then coated on one side with a digital coating. This feature allows for a unique dual print surface; one side has a gloss finish and the other a matte finish. This universal fabric can be used for a wide range of indoor and short-term outdoor applications. Available in widths ranging from 61" to 198".

UltraCanvas Backlit U280

UltraCanvas Backlit U280 is an 8.3 oz. 100% woven polyester backlit textile; 20% of the polyester in its make-up is made from recycled polyester. Implemented into the coating is a unique color-exaggerating technology which produces flawless and high quality images when rear-illuminated. UltraCanvas Backlit also has an antistatic coating and a less than 1% shrinkage when printed and applied. It is primarily for use with UV or dye-sub printers.

UltraCanvas Economy C205

UltraCanvas Economy C205 is 6.0 oz. and is woven 100% polyester that has been bath coated and then coated again on one side with our Universal coating. This coating technique allows you to print Solvent and UV on one side or dye sublimation on the other. This light-weight material is easy to print, dries quickly and does not fray; saving time and money when it comes to finishing. It can also be back-lit making it perfect for tradeshow graphics and indoor and short-term outdoor banners. Available in widths ranging from 54" to 198".

UltraCanvas Heavy C285

UltraCanvas Heavy C285 is 8.5 oz and is woven 100% polyester that has been bath coated and then coated again on one side with our Universal coating. This coating technique allows you to print Solvent and UV on one side or dye sublimation on the other. Its heavy canvas structure makes it ideal for many different indoor and short-term outdoor applications. Available in widths ranging from 54" to 198".

UltraCanvas Light C190

UltraCanvas Light C190 is 5.9 oz. and is woven 100% polyester that has been bath coated and then coated again on one side with our Universal coating. This coating technique allows you to print Solvent and UV on one side or dye sublimation on the other. Its light canvas structure makes it ideal for back-lit or front-lit graphics as well as most indoor and short-term outdoor applications including event tent structures. Available in widths ranging from 54" to 198".

UltraCotton C200

UltraCotton C200 is 7.3 oz. and is woven 100% natural cotton with a water-based coating on one side. The light linen structure and crease free characteristics make it ideal for art reprographics, scenic backdrops, theatrical and tradeshow events. This natural cotton material is recyclable and biodegradable. It is recommended for indoor use only. Available in widths ranging from 61" to 198".



UltraFlag PES C110

UltraFlag PES C110 is 3.2 oz. knitted 100% polyester. It is transparent and ideal for flags and indoor and short-term outdoor hanging banners. It has good bleed through and allows for excellent color brilliance. Available in widths ranging from 122" to 198".

UltraPoplin Crystal U170

UltraPoplin Crystal U170 is 5 oz. and is woven from 100% polyester with a glossy satin finish; it has a soft, silky touch and appearance. It has a slight diagonal stretch, is wrinkle and crease resistant and is compatible with UV and dye-sublimation printing. Available in widths ranging from 122" to 198".

UltraPoplin Pro U180

UltraPoplin Pro U180 is 5.3 oz. knitted 100% polyester with a soft poplin texture and is ideal for tradeshow graphics. It has a specially formulated water-based coating and can be printed with direct dye-sublimation, transfer dye-sublimation and UV printing. Available in widths ranging from 61" to 198".

UltraPoplin PES C240

UltraPoplin PES C240 is 7.1 oz. and is knitted 100% polyester that has been bath coated and then coated again on one side with our Universal coating. This coating technique allows you to print Solvent and UV on one side or dye sublimation on the other. The poplin texture has a slight stretch, making it ideal for expanding over frame systems and structure applications. It is also perfect for tradeshow graphics due to its crease and wrinkle free characteristics. Available in widths ranging from 54" to 198".

UltraTex Organic U230

UltraTex Organic U230 is 6.8 oz. and is woven from 100% organic plant fiber. This unique product is biodegradable, recyclable and is naturally fire retardant. It can be used in back-lit or front-lit applications both indoors and short-term outdoors. Is compatible with UV and screen-printers. Available in widths ranging from 61" to 198".



UltraTex Organic C265

UltraTex Organic C265 is 7.7 oz. and is woven from 100% organic plant fiber with an water-based coating on one side. This unique product is biodegradable, recyclable and is naturally FR retardant. It can be used in back-lit or front-lit applications both indoors and short-term outdoors. Is compatible with solvent, UV and screen-printers. Available in widths ranging from 61" to 198".



ULTRAFLEX
SYSTEMS INCORPORATED

Technical Specifications

Product	Material	Weight	Solvent	Ink Printability				Indoor	Outdoor Short term	Flame Resistance			
				Eco Solvent	UV	Dye Transfer	Dye Direct			NFPA 701	CA	NYC (MEA)	B1
UltraCanvas Artist C325	100% Polyester	9.6 oz/yd ² (325 g/m ²)	YES	YES	YES	NO	NO	YES	YES	YES	NO	NO	YES
UltraCanvas Backlit U280	100% Polyester	8.3 oz/yd ² (280 g/m ²)	NO	NO	YES	YES	YES	YES	YES	Testing in progress			YES
UltraCanvas Economy C205	100% Polyester	6.0 oz/yd ² (205 g/m ²)	YES	YES	YES	YES*	YES*	YES	YES	YES	NO	NO	YES
UltraCanvas Heavy C285	100% Polyester	8.5 oz/yd ² (290 g/m ²)	YES	YES	YES	YES*	YES*	YES	YES	Testing in progress			YES
UltraCanvas Light C190	100% Polyester	5.9 oz/yd ² (200 g/m ²)	YES	YES	YES	YES*	YES*	YES	YES	Testing in progress			YES
UltraCotton C200	100% Cotton	7.3 oz/yd ² (245 g/m ²)	YES	YES	YES	NO	NO	YES	NO	YES	NO	NO	YES
UltraFlag PES C110	100% Polyester	3.2 oz/yd ² (110 g/m ²)	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	YES
UltraPoplin Crystal U170	100% Polyester	5.0 oz/yd ² (170 g/m ²)	NO	NO	YES	YES	YES	YES	YES	Testing in progress			YES
UltraPoplin Pro U180	100% Polyester	5.3 oz/yd ² (180 g/m ²)	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
UltraPoplin PES C240	100% Polyester	7.1 oz/yd ² (240 g/m ²)	YES	YES	YES	YES*	YES*	YES	YES	YES	NO	NO	YES
UltraTex Organic U230	100% Organic	6.8 oz/yd ² (230 g/m ²)	NO	NO	YES	NO	NO	YES	YES	YES	YES	YES	YES
UltraTex Organic C265	100% Organic	7.7 oz/yd ² (260 g/m ²)	YES	YES	YES	NO	NO	YES	YES	YES	NO	NO	YES

* This product has been coated with our Universal coating technology which allows you to print Solvent and UV one side or dye sublimation on the other.

Product Line

Product	English	Metric
UltraCanvas Artist C325	61"	1.55m
	98"	2.50m
	122"	3.10m
	198"	5.05m
UltraCanvas Backlit U280	80"	2.05m
	122"	3.10m
	198"	5.05m
UltraCanvas Economy C205	54"	1.37m
	61"	1.55m
	80"	2.05m
	98"	2.50m
	122"	3.10m
	198"	5.05m
UltraCanvas Heavy C285	80"	2.05m
	122"	3.10m
	198"	5.05m
UltraCanvas Light C190	80"	2.05m
	98"	2.50m
	122"	3.10m
	198"	5.05m
UltraCotton C200	61"	1.55m
	98"	2.50m
	122"	3.10m
	198"	5.05m
UltraFlag PES C110	122"	3.10m
	198"	5.05m

Product	English	Metric
UltraPoplin Crystal U170	122"	3.10m
	198"	5.05m
UltraPoplin Pro U180	61"	1.55m
	98"	2.50m
	122"	3.10m
UltraPoplin PES C240	54"	1.37m
	61"	1.55m
	80"	2.05m
	98"	2.50m
	122"	3.20m
UltraTex Organic U230	61"	1.55m
	122"	3.10m
	198"	5.05m
	UltraTex Organic C265	61"
80"		2.05m
98"		2.50m
122"		3.10m
198"		5.05m



Products with this symbol are part of our UltraGreen line and are environmentally friendly.

PVC * Textiles * Carpet * Wallcoverings * Rigid * SAV * Specialty

All statements, technical information and recommendations about Ultraflex products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All Ultraflex products are sold with the understanding that the purchaser has independently assumed responsibility in determining the suitability of such product for its purposes.

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