

UltraCanvas™ Backlit U280 is an 8.3 oz. 100% woven polyester back-lit 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.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	100% PES	100% Polyester
Type of Coating	N/A	Water-based	
Total Weight	DIN EN ISO 2286-2	280 g/m ²	8.3 oz/yd ²
Breaking Force [N/5cm]	DIN EN ISO 13934-1	Testing in progress	
Elongation at tear [%]	DIN EN ISO 13934-1	Testing in progress	
Tear Resistance [N/25mm]	DIN EN ISO 9073-4	Testing in progress	
Flame Resistance	DIN 4102	NFPA701, B1, Title 19	
Character	N/A	Light canvas texture	
Added Value	N/A	Tear proof, no curl, has antistatic treatment, shrinkage of 1%	
RF Weldable (Heat Sealable)		Yes	

Note: All 198" (5.05m) textiles come on a 6" core only.

Applications

	Art Reprographic	Banners Indoor	Banners Outdoor	Displays	Lightbox	Theatrical	Tradeshow	Wall Covering
Applications	■	■	■	■	■		■	

Ink Printability

Solvent	Eco Solvent	UV	Screen Printing	Dye Transfer	Dye Direct
		■	■	■	■

Available Sizes

Metric (m)	English (inches)
2.05, 3.10, 5.05	80, 122, 198

Key: ■ - Excellent □ - Good

The information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. A legally binding guarantee of specific properties is not to be inferred from our specifications. They are given without guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)