ULTRAFLEX
SYSTEMS INCORPORATED

Technical Data Sheet
Ultima® Supreme - R

Ultima Supreme – R is a premium 15oz front lit vinyl coated substrate designed for the industry's most extreme outdoor applications. Ultima Supreme – R offers both a smooth print surface and class leading strength and durability making it one of the most versatile front lit grand format medias on the market. Ultima Supreme – R has an optimized white point that allows color conscious print service providers a broader possible color gamut than competitive outdoor-focused media. In addition to printing brilliantly with eco solvent, solvent, and UV inks, Ultima Supreme – R is a great solution for printers seeking media for use with their latex devices. Ultima Supreme – R is also REACH compliant, FR, and available up to 196".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	Polyester	Polyester
Yarn dtex	DIN EN ISO 2060	1100 x 1100 dtex	1000 x 1000 denier
Type of Coating	N/A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	500 g/m^2	14.75 oz/yd^2
Tensile Strength	DIN 53354	2500 x 2100 N/5cm	285 x 239 lbs/inch
Tear Strength (warp/weft)	DIN 53356	250 x 200 N	57 x 46 lbs
Flame Resistance	NFPA-701, M2,B1	NFPA701, B1	
Low Temperature (No Crack at:)	ASTM D 2137	-30℃	-22℉
RF Weldable (Heat Sealable)	DIN 53354	Yes	Yes
Fungus Resistance	ASTM G21	Treated	

Applications

	Backlit	Banner	Billboard	Blockout	Building Wrap	Display Systems	Truckside
Applications		■	■				■

Ink Printability

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

Available Sizes

Metric (m)	English (inches)
1.60, 2.50, 3.20, 5.00	54, 63, 98, 126, 196

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.)