ULTRAFLEX SYSTEMS INCORPORATED

Vulite® Pro BL is a 15 oz. economical, back-lit substrate used for a wide array of illuminated indoor or short-term outdoor applications. The smooth print surface has been engineered to avoid flow marks when back-lit. Vulite Pro is available in matte and gloss finishes and is compatible for use with solvent, eco-solvent, UV, Latex and screen printing. Available in widths from 54" - 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	510 g/m^2	15 oz/yd^2
Tensile Strength	ISO 13934-1:1999 C.R.E STRIP METHOD	2065.3 X 1773.0 N/5cm	235.8 X 202.5 lbs/in
Tear Strength (warp/weft)	ISO 13937-2:2000 C.R.E. SINGLE TONGUE METHOD	206 X 167 N	46 X 38 lbs
Flame Resistance	DIN 75200	NFPA701, Title 19, CSFM, B1	
Low Temperature (No Crack at:)	ISO 13934-1:1999	Low at -20°C	Low at -4°F
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)
1.37, 2.50, 3.20, 5.00	54, +98, +126, +196

+in Matte finish only

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 guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of the material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)