

Vulite™ Supreme 500

Product Description

Vulite Supreme is a 500gsm backlit and one of the strongest, smoothest banner materials for backlit applications. Its optimised construction and coating allows for 32% translucency giving exceptional backlit image quality. Perfect for long-term backlit flexface and billboard banner applications. It incorporates 1,000 x 1,000 denier, 18 x 18 woven base cloth construction with true knife coating to give high fade resistance, excellent tear and tensile strength. It is suitable for Eco-Solvent, UV and Latex printing and is B1 fire rated. Available up to 5 metres wide.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC
Support Cloth (Weave)	DIN 60001	Polyester (18 x 18)
Yarn (Thickness)	DIN EN ISO 2060	1,000 x 1,000
Type of Coating	N/A	PVC
Total Weight	DIN EN ISO 2286-2	500gsm
Tensile Strength	DIN EN ISO 1421-1	2900 x 2500 N/5 cm
Tear Strength (Warp/weft)	DIN 53363	430 x 360 N
Translucency	PA 2001/41	32%
Flame Resistance	DIN 4102	B1
Low Temperature (No Crack at:)	ASTM D 2137	Low at -30°C
RF Weldable (Heat Sealable)	✓	

Applications

	Frontlit	Billboard	Blockout	Building Wrap	Spirit-Flex Frame	Crystal Tension Frame	Flex Face	Truckside
Application		■					■	

Ink Printability

Eco Solvent	UV	Latex	Dye Sublimation
■	■	■	

Available Sizes

Measurements (Metric m)	
Width	Length
2.50	50
3.20	50
5.00	50

Disclaimer: A legally binding guarantee of specific material properties cannot be inferred from this datasheet the values presented are intended only as a guide of performance only. The information is given without guarantee and does not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for their specific purpose.