

Product Description

Vulite Pro is a 450gsm knife coated PVC banner material specially developed for Backlit applications. It’s construction and coating are optimised for LED lighting systems. It is EN13501 B2 s2 d0 fire rated and is available up to 5m wide.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC
Support Cloth (Weave)	DIN 60001	Polyester
Yarn (Thickness)	DIN EN ISO 2060	1000 x 1000
Type of Coating	N / A	PVC
Total Weight	DIN EN ISO 2286-2	450gsm
Tensile Strength (Warp/weft)	ISO 13934-1	2400 x 1700 N/5cm
Tear Strength (Warp/weft)	DIN 53363	250 x 220 daN
Translucency	Translucency Spectrophotometer	18
Flame Retardant	DIN 4102	EN 13501-1 B s2 d0
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
2.5	60
3.2	60
5.0	60

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.