

UltraMesh™ Supreme 3 305

Product Description

Ultramesh 3 is a PVC knife coated 305gsm mesh banner material which incorporates 1,000 x 1,000 denier, 18 x 12 woven base cloth with the traditional supreme pattern enabling 25% air flow and enhanced image quality. By combining the woven base cloth and knife coating Ultramesh 3 provides market leading tear and tensile strength performance compared to other mesh banner materials. It is suitable for Eco-Solvent, UV and Latex printers (using mesh kits) and is B1 fire rated. Available up to 3.2 and 5 metre widths.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC
Support Cloth (Weave)	DIN 60001	Polyester (18 x 12)
Yarn (Thickness)	DIN EN ISO 2060	1,000 x 1,000
Type of Coating	N/A	PVC
Total Weight	DIN EN ISO 2286-2	305gsm
Tensile Strength (Warp/weft)	ISO 13934-1	2700 x 1500 N/5cm
Tear Strength (Warp/weft)	DIN 53363	893.5 x 252.5 N
Air Permeability	ISO 9237	821 (mm/s) Test area : 20 cm ² /Test pressure : 200 Pa
Low Temperature (No Crack at:)	ISO 13934-1	-20°C
RF Weldable (Heat Sealable)	ISO 1876	✓
Flame Retardant	DIN 4102	B1

Applications

	Frontlit	Billboard	Heras Fencing	Building Wrap	Spirit-Flex Frame	Crystal Tension Frame	Speaker Cover	Truckside
Application	■	■	■	■				■

Ink Printability

Eco Solvent	UV	Latex	Dye Sublimation
■	■	■	

Available Sizes

Measurements (Metric m)	
Width	Length
3.2	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.