ULTRAFLEX
Incorporating MAYDAY GRAPHIC PRODUCTS

Technical Data Sheet

UltraMesh™ Premium

Product Description

UltraMesh Premium is a knife coated 340g mesh providing ultimate strength and durability for the largest outdoor applications. It is suitable for Eco- Solvent, UV and Latex printers (using mesh kits) and has B1, M1 and EN 13501-1 B s2 d0 fire certification. Available up to 5m wide.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC
Support Cloth (Weave)	DIN 60001	Polyester (18 x 12)
Yarn (Thickness)	DIN EN ISO 2060	1000 x 1000
Type of Coating	N / A	PVC
Total Weight	DIN EN ISO 2286-2	340gsm
Tensile Strength (Warp/weft)	ISO 13934-1	2600 x 1600 N/5cm
Tear Strength (Warp/weft)	DIN 53363	560 x 340 daN
Air Permeability	ISO 9237	1400 (l/m²/s)
Low Temperature (No Crack at:)	ISO 13934-1	-20°C
RF Weldable (Heat Sealable)	ISO 1876	✓
Flame Retardant	DIN 4102	EN 13501-1 B s2 d0

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
5.0	50

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