



DATA SHEET

8415 Speaker Mesh without Liner 220

Fine Mesh 220 is designed with special knitting and balanced construction. High tenacity yarn is woven to 6 x 6 threadcount, then coated with liquid PVC under special conditions to allow about 65% open space, with moderate air flow. Available with a 3 mil PVC removable liner in widths up to 98" (8414), the liner catches the ink blow-through on digital printing machines that are not equipped with a mesh-blotting adapter. 8415 is without liner in widths 98" and 126". Compatible with solvent, eco-sol, UV, Latex and screen printing.

USEFUL INFORMATION

Parameter	Test Method	Value
Support Material	DIN 60001	100% polyester yarn
Thread Count		6 x 6
Denier	DIN EN ISO 2060	1000 x 1000
Surface Material		PVC
Weight	DIN 53352	220 gsm / 6.5 oz per yd ² with liner
Caliper	DIN 53370	240 μ / 9.5 mil with liner
Open Rate		65%
Tensile (warp / weft)	DIN 53354	850 x 950 N/5cm
Tear	DIN 53363	160 x 180 N
Adhesion Strength (Peel)	DIN 53357	N/A
Flame Resistance	NFPA 701	customized for NFPA701, B2 on request
Lo Temp (No Crack at ...)	ISO 13934-1:1999	-30 C
RF Weldable		Yes

APPLICATION COMPATIBILITY

Parameter	Range	Other Factors
Typical Applications	Fence mesh, graphics requiring air circulation or view thru from backside.	
Outdoor Durability	12 months or more, but largely dependent on environmental conditions, methods of installation, printing, and post-print finishing.	
Print Technology	Sol, Eco, UV, Latex, Screen	
Standard Widths	98", 126"	

The information above is derived from internal testing by our company and based on information received from our suppliers. The values shown are for reference only, and are provided without guaranty and do not constitute a warranty, expressed or implied. The purchaser should determine, prior to use, the suitability of this material for his/her specific purpose. Data represents and average and is not intended for use as a specification.

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