Material Specification



330gsm PVC Mesh

Description: 330gsm Standard PVC Coated Mesh

Features:

- 37% Air-Flow System
- Comes with a PVC liner which makes for easier printing and feeding
- Flame Retardant



Material Details

Properties	Test Method	Metric
TOTAL WEIGHT	DIN EN ISO 2286-2	300g/m2
BASE FABRIC	DIN 60001	POLYESTER
YARN	DIN EN ISO 2060	1100 x 1100 dtex
TENSILE STRENGTH	DIN EN ISO 1421	1520 x 1250 N/5cm
TEAR STRENGTH	DIN 53363	280 x 223 N
FLAME RESISTANCE	DIN 4102	NFPA 701, B1, M2

NOTE: This technical data sheet is not legal binding and is based on average results from current production. Unless otherwise stated, values cannot be considered as minimum to be satisfied. Purchaser is fully responsible for determining the product suitability for its intended application. Technical details are subject to change without prior notice, so please contact our technical service for any additional information you may require.

Technical data corresponds with our latest knowledge and is offered without liability

Newton Press Ltd Trading as Newton Mesh Registered Office: Units 7-8 Cloverfield Industrial Estate, Lopham Road,East Harling, Norfolk NR16 2LT Directors: N.P.Ward, C.M.Ward, C.A.Ward, S.L.Ward Co. Reg No. 03066749 | VAT Reg. No. 637 1433 47

Material Specification



115gsm Poly Airmesh

Description: 100% Polyester with vent holes

Features:

- 54% Air-Flow System
- Ideal for flags, beach flags, barrier jackets and similar
- Suitable for indoor and outdoor applications such as sporting and public events
- FR Certification

Material Details

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Properties	Test Method	Metric
FIBRE TYPE	DIN 60001	100% Polyester
MASS	DIN EN ISO 2286-2	115gsm
CONSTRUCTION		Warp Knitted, 3-bar
BREAKING LOAD	EN ISO 1421	Warp 426N Weft 2069N
TEAR STRENGTH	DIN 53363	Warp 95N Weft 61N
FLAME RESISTANCE	DIN 4102 BS 5867	B1 Type B

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Material Specification



230gsm Heavy Poly Airmesh

Description: 100% polyester fabric with small vent holes, which ensures a good ventilation rate

Features:

- 52% Air-Flow System
- Ideal for high impact graphics
- Especially suitable for retail and exhibitions graphics



Material Details

PROPERTIES	TEST METHOD	METRIC
FIBRE TYPE		100% Polyester
MASS	DIN EN 12127	235 gsm +/- 10%
COURSES AND WALES	DIN 53883	Courses 265 / 10cm Wales 115 / 10cm
THICKNESS		0.56mm +/- 0.05
TENSILE STRENGTH	DIN EN ISO 13934-1	Warp: 1012.9N Weft: 1264.3N
ELONGATION	DIN EN ISO 13934-1	Warp 405 50%
AIR PERMEABILITY	DIN EN 14704-1	200pa: 3574 l/ (m2s)
WATER ABSORPTION	DIN 53923	52.7%
FLAME RESISTANCE	DIN EN 13501-1 - NFPA 701-2015	B-s 1,d0

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