



230 gr/m², 100% Polyester,
Air Mesh Open Structure Fabric



Sample



Description

100% polyester, 230 gr/m² 3d warp knitted air mesh open structure fabric.

ArAir Mesh Bond fabric due to its 3d warp knitting structure has high suspension function.

It can be used as upholstery mesh for office furniture.

Suitable for sport and military shoes.

Another application is the acoustic control panels for theatre and cinema walls.

Technical Parameters

Name	Values	Standards
Fiber	100% Polyester (PES)	TS EN ISO 1833
Yarn	150 Denier	EN ISO 2060
Weight	230 ±5 gr/m ²	TS EN 12127
Width	1500 ±20 mm	TS EN 1773
Thickness	2 mm	BS 2544
Bursting strength	> 2000 kPa (kN/m ²)	TS EN 13938-1
Dimensional Change	-5%<Length<+5%;-5%<Width<+5%	TS EN ISO 5077
Abrasion Resistance	@50000	TS EN 530
Rubbing Fastness	4	EN ISO 105 X12
Perspiration Fastness	4-5	EN ISO 105 E04
Washing Fastness	4-5	EN ISO 105 C01
Dry Cleaning Fastness	4-5	EN ISO 105 D01
Hypochlorite Fastness	4-5	EN ISO 105 N01
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	4-5	EN ISO 105 B02
pH	6.2	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Upholstery, Bag, Shoes	
Quality Management	Done	ISO 9001

ArAir Mesh Bond - 5335 White



ArAir Mesh Bond - 5336 Black



The technical data on this guide is given for information and correct at the time of design. It can be changed without prior notice.