




FabricAir® Lite 20

FabricAir® Lite 20 is a nonpermeable, flame-retardant, Oeko-Tex 100 certified fabric woven with a static dissipative yarn.

It is lightweight and durable, and especially well-suited for applications where there is a risk of bacteria growth as it comes with an anti-microbial treatment.

Due to the nature of the fabric, FabFlow™ and long directional throw models using nozzles or jets are not an option. The fabric is machine washable and retains its dimensions after washing (max. 0.5% shrinkage). Shape retention options are available. It comes with a 3-year warranty and is supplied in 4 standard colors.

FEATURES AVAILABLE	
Anti-microbial	Yes
Anti-static	Yes
Lightweight	Yes
Warranty, years	3
Non-permeable	Yes
Flame Retardant	Yes

STANDARD COLORS AVAILABLE	
7500 White	
7501 Blue	
7503 Gray	
7504 Black	

COLORS AND PATTERNS AVAILABLE	
Dye colors available	No
Coloring by Surface Print	No
Seamless Pattern by surface print	No
Artwork, print	No
Logos, print	No
Lettering, print	No

DATA: FabricAir® Lite 20

PROPERTIES

Fabric type:	Polyester	
Weight:	95 [2.85] g/m ² [oz/yd ²]	EN ISO 12127:1997 (ASTM D3776-96)
Thickness:	0,12 [0.0047] mm [inch]	EN ISO 5084:1996 (ASTM D1777-96)
Permeability:	0 m ³ /m ² /h at 120 Pa	EN ISO 9237:1995 (ASTM D737, Frazier)
	[0 CFM/ft ² at 0.5" inwg]	
Strength - Warp:	870 N	EN ISO 13934-1
Strength - Weft:	405 N	EN ISO 13934-1
Shrinkage:	0,5% Max.	EN ISO 5077
Heat resistant - continuous:	from -40°C [-40°F] to +100°C [+212°F]	
Heat resistant - softening:	+150°C [+302°F]	

CODE COMPLIANCE

Reaction to fire (European Union):	B-s1,d0	EN 13501-1
Reaction to fire (Denmark):	Yes	DS 428
Reaction to fire (Republic of China):	B-s1,d0,t1	GB 8624
Cleanrooms and associated controlled environments:	Class 3	EN ISO 14644-1

ADDITIONAL APPROVALS

Anti-microbial:	Yes	EN ISO 20645, AATCC 100
OEKO-TEX®:	Yes	OEKO-TEX® Standard 100

Disclaimer

FabricAir® believes that all data, statements, technical information, etc., listed in this Technical Data Sheet regarding the product and the use of the product are accurate and reliable. However, the product will only be covered by FabricAir®'s guarantees or warranty if the final use for the product has been approved by FabricAir® in writing. No representative is authorized to approve the final use of the product on behalf of FabricAir®.

