

Air conduction and diffusion through textile duct

Aero Flex

18oz

Technical Specification Sheet

Textile material 100% coated polyester of PVC

Weight

610 +/- 17 g/m² 18.0 +/- 0.5 Oz / Yd²

Thickness

0.02149 +/- 0.000984251 in

Tear strength

	Warp	Weft
ASTM D-751-00	> 55.11 lb	> 44.09 lb

Tensile strength

	Warp	Weft
ASTM D-751-00 GRAB	< 99.81 lbf/in	< 99.81 lbf/in

Elongation at break

	Warp	Weft
ASTM D-751-00 GRAB	< 32 %	< 35 %

Dimensional alteration

	Warp	Weft
	-0,1	0,0
	Elongation (+)	Shrinkage (-)

Operating temperature

	Maximum	Minimum
	140° F	14° F

Adherence

lbf/ 2 in



Available colors

Update 2018



Yellow

Pantone 1235
Ral 1023



Blue

Pantone 294
Ral 5005



White

Pantone 705
Ral 9003



Aeroflex is ideal for heavy-duty ventilation systems due to its strength and durability.

This material is made of a polyester- weft coated on both sides with a PVC film of varying densities, which gives it unparalleled strength and durability. The merge of the weft and the density of the coating layer results in outstanding mechanical strength.

Ideal for:

- Facilities that require conduction and extraction of air and dust particles.
- Underground ventilation.



Additional Information

Additional application

Antistatic

Recommended use

Internal / External
(conduction / extraction of air or dust)



Warranty