

Air conduction and diffusion through textile duct

Aero Flex

14oz

Technical Specification Sheet

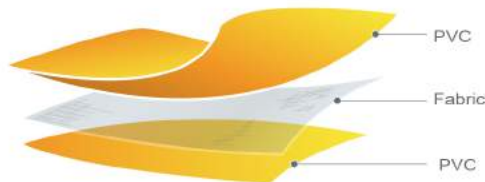
Textile material 100% coated polyester of PVC

| Weight | | |
|-----------------------------|-----------------------------------|---------------|
| 475 +/- 17 g/m ² | 14.0 +/- 0.5 Oz / Yd ² | |
| Thickness | | |
| 0.305 +/- 0.025 mm | | |
| Tear strength | | Weft |
| ASTM D-751-00 | > 16 kg | > 10 kg |
| Tensile strength | | Weft |
| ASTM D-751-00 GRAB | < 65 kgf / in | < 55 kgf / in |
| Elongation at break | | Weft |
| ASTM D-751-00 GRAB | < 35 % | < 35 % |
| Dimensional alteration | | Weft |
| | -0,1 | 0,0 |
| | Elongation(+) | Shrinkage (-) |
| Operating temperature | | Minimum |
| | 60° C | -10° C |
| Adherence | | kgf / 5 cm |



Available colors

Update 2018



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

This material is made of a polyester- fiber 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.



Flame retardant material
 UL, NFPA 90A File: R26621
Additional application
 Antistatic
Recommended use
 Internal / External
 (conduction / extraction of air or dust)

