

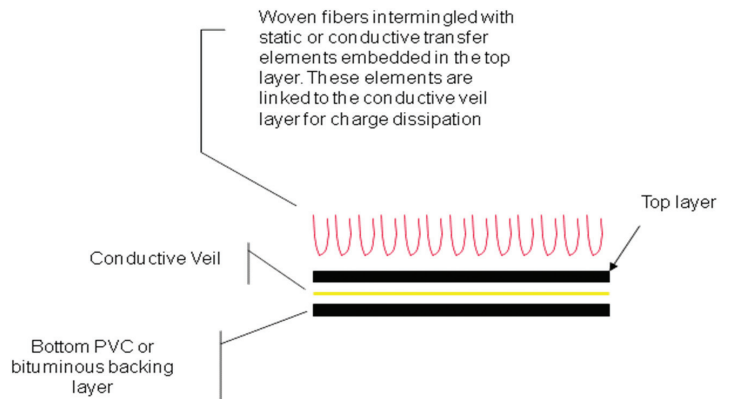


# Conductive Fiber Glass Veil

## PRODUCT DESCRIPTION

The Conductive Fiber Glass Veil is a novel and innovative non-woven product designed to help with the dissipation of electrical or static charges due to its unique composition.

The veil is primarily composed of uniformly dispersed individual filaments of Advantex® glass. The glass fiber veil is bound by a modified Urea Formaldehyde resin which is a highly cross linked, black pigmented thermoset binder.



## FEATURES AND PRODUCT BENEFITS

- Uniform construction with uniformly and fully dispersed fiber glass filaments
- Lends excellent dimensional stability and reduces effect of moisture and heat 'creep and curl'
- Compatible with a variety of polymeric substrates.
- Helps provide dissipation of electrical or static charges
- The product demonstrates the following resistivity values:
  - 0.0910 MΩ (IBM)
  - 0.1961 MΩ (Burroughs)

## APPLICATIONS

- Conductive veils in flooring applications such as carpets, carpet tiles for static dissipation. Carpet tile example shown above.
- Other composites applications

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## PRODUCT CHARACTERISTICS AND TEST METHODS

PROPERTY	TEST METHOD	UNIT	SPECIFICATION (NOMINAL)	NORMAL LIMITATIONS	
				MAX.	MIN.
Area Weight	PTS-L-002	g/m <sup>2</sup>	60	64	56
Binder Content	PTS-L-003	%	19	22	16
Thickness	PTS-L-007	mm	0.56	0.61	0.51
Tensile Strength	PTS-L-015	N/50mm			
Longitudinal					190
Transverse					130

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