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# 16-mil Dissipative Vinyl Binder with Clear View Vinyl Pocket

## Ultra-thin Solid Surface Matting with Anti-static Protection

### TYPICAL PHYSICAL PROPERTIES<sup>(1)</sup>

#### Binder Construction

An ultra-thin, anti-static roll stock of blue Compostat solid with a wide variety of uses, such as field surface matting, furniture coverings, 3-ring binders, and computer covers.

#### Chemical Resistance

Resistant to degradation by inorganic acids, organic acids, reducing agents, detergent solutions, alcohols, aliphatic hydrocarbons, mineral oil, amines, and aldehydes.

#### Physical Properties

**Colors** Blue  
**Emboss Patterns** KidGrain (*Cast on leatherette-embossed paper*)

**Gauges** 0.016" ± 0.003" (16 mils)  
**Weight** 13–19 oz./yd.<sup>2</sup>

<b>Tensile</b>	1000 lb./in. <sup>2</sup> minimum	ASTM D412
<b>Elongation</b>	150% minimum	ASTM D412
<b>Tear</b>	125 lb./in. minimum	ASTM D1004

#### Electro-static Dissipative Properties

Range	$1.0 \times 10^9 - 9.9 \times 10^{11} \Omega/\text{sq.}$	ESD S4.1-1997
Static Decay	<0.25 seconds	FTS 101C, Method 4046.1, and EIA-541

**Suggested Service Temperature** <sup>(2)</sup> -20°F to +160°F

<sup>(1)</sup> Specifications are subject to change at any time for a variety of reasons. If you have any questions, please call for the latest update.  
<sup>(2)</sup> This suggested range represents the general temperature range for most flexible vinyl products.

*Due to the variety of possible end-uses, it is ultimately the responsibility of the customer to determine a product's suitability for a particular application.*



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### Vinyl Pocket Construction

Secovac 192 Static Dissipative Vinyl is manufactured from P.V.C. based film. This material is permanently static dissipative, humidity independent and non-contaminating through out gassing or direct contact by a topical coating method. It is designed for use at approved field force work stations and static sensitive environments.

### SPECIFICATIONS

<u>PROPERTIES</u>	<u>TEST METHODS</u>	<u>AVERAGE VALUES</u>
Surface Resistivity	ASTM D257	10 <sup>9</sup> - 10 <sup>11</sup> Ohm/Sq.
Static Decay	ASTM 101, METHOD 4046	.06 seconds
Contact Corrosivity	ASTM 101C, METHOD 3005	none
	COLD CRACK	-30 degree Celsius (-22 Fahrenheit)

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