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16-mil Dissipative Vinyl Binder

Ultra-thin Solid Surface Matting with Anti-static Protection

TYPICAL PHYSICAL PROPERTIES⁽¹⁾

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.²

Tensile	1000 lb./in. ² minimum	ASTM D412
Elongation	150% minimum	ASTM D412
Tear	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 ⁽²⁾ -20°F to +160°F

⁽¹⁾ Specifications are subject to change at any time for a variety of reasons. If you have any questions, please call for the latest update.
⁽²⁾ 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.