

**PRODUCT SPECIFICATION SHEET****MSV-15****MSV15 Millennium Scrim Vinyl**

Millennium Scrim Vinyl is a premier choice for indoor/outdoor banners, and signage applications. A high quality reinforced block-out vinyl, MSV-15 has multiple laminated layers for durability, opacity as well as temperature resistance. The inherent durability of the vinyl, combined with the Millennium water resistant coating, provides longevity, resistance to weather and ultraviolet deterioration.

**Properties**

Coating: Polymeric Non-toxic  
Surface: White - Matte  
Caliper: .0155" (15.5 mil)  
Weight: 498 g/m<sup>2</sup> (14.7 oz/yd<sup>2</sup>)  
Whiteness (CIE Ganz 82): 108  
Brightness (TAPPI T452): 95  
Gloss (60°): 2.6

**Ratings**

Health – 0  
Reactivity – 0  
Flammability – 1 Not Spontaneously combustible

**Environment**

Functional temperature range – 50° to 85° Fahrenheit  
Functional relative humidity range – 30% to 65%  
Ink dry time – varies with type and amount of ink, relative humidity and temperature.

**Inks**

Pigment based inks elevate both water and ultraviolet resistance levels. Dye based inks, while maintaining excellent vibrancy, show a slightly lower ultraviolet resistance. Over saturation with dye based inks may result in image degradation.

**Applications**

Banners	Trade Shows	Displays
Signage	Mapping	Point of Purchase
Posters	Sale Promotions	Artwork

**Handling & Storage**

Store in cool, dry conditions around 70°F and 20-60% relative humidity. Always place in plastic sleeve when not in use. Never let roll lay flat on its side for extended period as damage could occur, store standing on end or suspended in box with end caps.