



**Product  
 Specification Sheet**

**MC-12** MC-12 Premium Waterfast Art Gicleé Canvas - Matte

MC-12 has a swellable polymer chemistry which been carefully adjusted to resist water, exploiting the technical superiority of swellable polymer chemistry and rejecting the less expensive, dubious “quick-fix” ceramic based coatings so often touted to be both waterproof and instant/quick/fast dry yet which can also render significant negative consequences due to absorption of migrant airborne gasses. This polyblend canvas has excellent water resistance coupled with a matte surface which produces exceptional resolution and highly defined image articulation. It’s white surface produces very little reflection. Works well with various reputable waterborne laminates, obviating solvent fumes and hazards when sealing for archival applications.

**Properties**

Coating: Polymeric Non-toxic  
 Surface: White – Matte, Water resistant  
 Weave: 78 x 27 polyester/cotton blend  
 Caliper: .0190” (19.0 mil)  
 Weight: 392 g/m<sup>2</sup> (11.6 oz/yd<sup>2</sup>)  
 Whiteness (CIE Ganz 82): 98  
 Brightness (TAPPI T452): 93  
 Gloss (60°): 2.5

**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**

Combined with pigmented inks, the water resistant inkjet coating provides for excellent longevity of printed images, and maintains a high degree of ultraviolet resistance. Dye based inks, while maintaining excellent vibrancy, show a slightly lower ultraviolet resistance

**Applications**

Fine Art                      Art Reproduction                      Murals

**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.