

**PRODUCT SPECIFICATION SHEET****HR-170** HR-170 Mural Master

HR-170 Mural Master is a synthetic material with a surface texture similar to artist canvas. It has high strength and tear resistance for applications where tear resistant is required. The Millennium water resistant coating provides longevity, resistance to weather and ultraviolet deterioration (using UV inks).

Properties

Coating: Polymeric Non-toxic
Surface: White - Textured
Caliper: .0190" (19.0 mil)
Weight: 460 g/m² (12.5 oz/yd²)
Whiteness (CIE Ganz 82): 110.0
Brightness (TAPPI T452): 94.0
Gloss (60°): 2.4

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.