

Matte Monomeric Permanent Adhesive Vinyl

With ColorPRO Technology (Product ID: CV101M)



ColorPRO Technology: The standard for color excellence in digital printing

- ColorPRO Technology, designed together with HP Latex printers and original HP inks, enables optimized printing system performance.
- Printing materials with ColorPRO Technology utilize innovations designed to optimize color vividness, sharpness, and durability on targeted digital printers.
- Printing Materials with ColorPRO Technology achieve exceptional quality and consistent performance through rigorous standards defined and monitored by HP.

Grab attention with bright, vibrant image quality

- From event signage to retail displays, achieve a high-quality look with this versatile, easy-to-handle, quick-mount self-adhesive vinyl.
- Ideal for a wide range of indoor and outdoor applications.

Count on long lasting, durable results

- Prints achieve 3 years unlaminated display permanence outdoors;¹ 3 years in-window.
- Get optimal results—including weather-resistance without additional lamination—using HP Latex Inks.

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Technical specifications

Weight (Base film)	104 g/m ² per ISO 536 Test Method
Weight (With liner)	275 g/m ² per ISO 536 Test Method
Thickness (Base film)	79 microns (3.1 mil) per ISO 534 Test Method
Thickness (With liner)	259 microns (10.2 mil) per ISO 534 Test Method
Base vinyl	Monomeric
Liner	Double Sided Polyethylene Bleached Kraft Paper
Adhesion, initial	4.5 N/10mm per PSTC 101A (rev 05/07)
Opacity	93% per TAPPI T-425 Test Method
Brightness	83 per TAPPI T-452 Test Method
Whiteness	86
Finish	Matte
Dimensional stability (MD) 70° C for 48 hrs	0.3mm according to FINAT FTM14
Dimensional stability (CD) 70° C for 48 hrs	0.3mm according to FINAT FTM14
Dimensional stability (MD) 70° C for 168 hrs	0.5mm according to FINAT FTM14
Dimensional stability (CD) 70° C for 168 hrs	0.5mm according to FINAT FTM14
Operating temperature	15 to 35° C (59 to 95° F)
Operating humidity	40 to 60%
Water resistance	Water-resistant using HP Latex Inks
Dry time	Instant
Lamination	Yes, cold
Shelf life	1 year, unopened in original packaging
Storage temperature	10 to 40° C (50 to 104° F)
Storage humidity	20 to 80% relative humidity
Country of origin	Product of China

Ordering information

Roll sizes

42 in x 164 ft (1067 mm x 50 m)
50 in x 164 ft (1270 mm x 50 m)
54 in x 164 ft (1372 mm x 50 m)
60 in x 164 ft (1524 mm x 50 m)

Region

United States, Canada, and Latin America
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¹ Outdoor display permanence rating according to SAE J2527; in a vertical display orientation in simulated nominal outdoor display conditions for select high and low climates, including exposure to direct sunlight and water; performance may vary as environmental conditions change.

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Internal Code: CV101M

December 2020