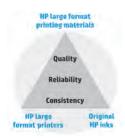
HP Permanent Gloss Adhesive Vinyl





The HP large format printing system—the complete solution

HP Latex printers, Original HP inks and printheads, and Original HP printing materials are designed to work together as a system to provide reliable, consistent results with every print.



- This product does not contain substances listed as SVHC (155) per Annex XIV of the EU REACH directive published as of June 16, 2014 in concentrations exceeding 0.1%. To determine the status of SVHC in HP products, see the HP REACH Declaration published at HP Printing Products and Consumable Supplies.
- With HP Latex Inks. HP image permanence and scratch, smudge, and water resistance estimates by HP Image Permanence Lab on a range of media including HP printing materials. For more information, see <u>HJPLFMedia.com/hp/printpermanence</u>.
- With HP Latex Inks. Interior in-window display ratings by HP Image Permanence Lab on a range of media including HP printing materials. For more information, see <u>HJPLFMedia.com/hp/ printpermanence</u>.

Choose this REACH compliant,1 economical vinyl

Grab attention with bright, vibrant image quality

Capture vibrant graphic detail, display brilliant color. 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 lasting, durable results

Depend on lasting results. Prints achieve 3 years unlaminated display permanence outdoors;² 5 years in-window.³ You get optimal results—including weather-resistance without additional lamination—using HP Latex Inks.

Differentiate with environmental certification

Offer a vinyl that complies with high health standards. HP Permanent Gloss Adhesive Vinyl is REACH compliant¹—a regulation of the European Union adopted to improve the protection of human health and the environment.

Target customers	Applications	Benefits
Print service providers	Trade show and event displays	Vibrant graphic detail
	Signage	Brilliant color
	POP and retail displays	Gloss finish
		Highly opaque for a high-quality look
		Easy to handle and mount
		Outdoor display permanence 3 years unlaminated, up to 5 years laminated ²
		Indoor, in-window display permanence 5 years unlaminated, up to 10 years laminated ³
		Permanent adhesive
		Provides reassurance with REACH compliance ¹



Technical specifications

HP Permanent Gloss Adhesive Vinyl

For the latest ICC profiles/paper presets, please visit <u>HPLFMedia.com/hp/paperpresets</u>..

Compatible with Original HP Latex Inks; also solvent, low-solvent, and U Thickness (base vinyl) 81 microns/3.2 mil per ISO 20534 Test Method Liner 145 g/m², double-sided PE-coated silicone paper Adhesive Acrylic, permanent adhesive Opacity Greater than 95% per TAPPI T-425 Test Method Adhesion, Initial > 10 N/in after 20 min over stainless steel Adhesion, 24 hrs 12 N/in after 24 hrs over stainless steel Tensile strength MD > 40 N/25 mm / CD > 40 N/25 mm per ASTM D 882-02 Brightness 83% per TAPPI T-452 Test Method Whiteness 78 per CIE Whiteness (D65/10°) Finish Gloss Operating temperature 15 to 35° C / 59 to 95° F Operating humidity 3 vears unlaminated with Original HP 831, HP 871, or HP 881 Latex Inks ⁴	V-curable inks				
Liner 145 g/m², double-sided PE-coated silicone paper Adhesive Acrylic, permanent adhesive Opacity Greater than 95% per TAPPI T-425 Test Method Adhesion, Initial > 10 N/in after 20 min over stainless steel Adhesion, 24 hrs > 12 N/in after 24 hrs over stainless steel Tensile strength MD > 40 N/25 mm / CD > 40 N/25 mm per ASTM D 882-02 Brightness 83% per TAPPI T-452 Test Method Whiteness 78 per CIE Whiteness (D65/10°) Finish Gloss Operating temperature 15 to 35° C / 59 to 95° F Operating humidity 30 to 80% RH					
Acrylic, permanent adhesive Opacity Greater than 95% per TAPPI T-425 Test Method Adhesion, Initial > 10 N/in after 20 min over stainless steel Adhesion, 24 hrs > 12 N/in after 24 hrs over stainless steel Tensile strength MD > 40 N/25 mm / CD > 40 N/25 mm per ASTM D 882-02 Brightness 83% per TAPPI T-452 Test Method Whiteness 78 per CIE Whiteness (D65/10°) Finish Gloss Operating temperature 15 to 35° C / 59 to 95° F Operating humidity 30 to 80% RH		81 microns/3.2 mil per ISO 20534 Test Method			
OpacityGreater than 95% per TAPPI T-425 Test MethodAdhesion, Initial> 10 N/in after 20 min over stainless steelAdhesion, 24 hrs> 12 N/in after 24 hrs over stainless steelTensile strengthMD > 40 N/25 mm / CD > 40 N/25 mm per ASTM D 882-02Brightness83% per TAPPI T-452 Test MethodWhiteness78 per CIE Whiteness (D65/10°)FinishGlossOperating temperature15 to 35° C / 59 to 95° FOperating humidity30 to 80% RH		145 g/m², double-sided PE-coated silicone paper			
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Tensile strength MD > 40 N/25 mm / CD > 40 N/25 mm per ASTM D 882-02 Brightness 83% per TAPPI T-452 Test Method Whiteness 78 per CIE Whiteness (D65/10°) Finish Gloss Operating temperature 15 to 35° C / 59 to 95° F Operating humidity 30 to 80% RH	> 10 N/in after 20 min over stainless steel				
Brightness 83% per TAPPI T-452 Test Method Whiteness 78 per CIE Whiteness (D65/10°) Finish Gloss Operating temperature 15 to 35° C / 59 to 95° F Operating humidity 30 to 80% RH	> 12 N/in after 24 hrs over stainless steel				
Whiteness 78 per CIE Whiteness (D65/10°) Finish Gloss Operating temperature 15 to 35° C / 59 to 95° F Operating humidity 30 to 80% RH	MD > 40 N/25 mm / CD > 40 N/25 mm per ASTM D 882-02				
Gloss Operating temperature 15 to 35° C / 59 to 95° F Operating humidity 30 to 80% RH	83% per TAPPI T-452 Test Method				
Operating temperature 15 to 35° C / 59 to 95° F Operating humidity 30 to 80% RH	78 per CIE Whiteness (D65/10°)				
Operating humidity 30 to 80% RH	Gloss				
	15 to 35° C / 59 to 95° F				
2 years uplaminated with Oxidiaa III 021 II 071 ox III 001 latevalue	30 to 80% RH				
(Commercial in-window)	3 years unlaminated with Original HP 831, HP 871, or HP 881 Latex Inks ⁴				
Display permanence 3 years unlaminated with Original HP 831, HP 871, or HP 881 Latex Inks ⁵ (Outdoor)	3 years unlaminated with Original HP 831, HP 871, or HP 881 Latex Inks ⁵				
Water resistance Water-resistant with Original HP 831, HP 871, or HP 881 Latex Inks ⁶	Water-resistant with Original HP 831, HP 871, or HP 881 Latex Inks ⁶				
Shelf life 1 year, unopened in original packaging	1 year, unopened in original packaging				
Storage temperature 5 to 40° C / 41 to 104° F	5 to 40° C / 41 to 104° F				
Storage humidity 5 to 95% RH	5 to 95% RH				
Environmental REACH ⁷	REACH ⁷				
Country of origin Product of China	Product of China				
Ordering information Product numbers Roll sizes UPC co	des F	Region			
J3H62A 914 mm x 45,7 m (36 in x 150 ft) 848412	2014907 V	Worldwide			
J3H63A 1067 mm x 45,7 m (42 in x 150 ft) 848412	2009293 V	Worldwide			
J3H64A 1372 mm x 45,7 m (54 in x 150 ft) 848412	2009309 V	Worldwide			
J3H65A 1372 mm X 91,4 m (54 in X 300 ft) 848412		Worldwide			
J3H66A 1524 mm x 45,7 m (60 in x 150 ft) 848412	?014938 \	Worldwide			
J3H67A 1524 mm x 91,4 m (60 in x 300 ft) 848412					
Warranty HP large format printing materials are free from defects in materials and statement, please see HPLFMedia.com/hp/MediaWarranties .	2009316 V	Worldwide			



- ⁴ Interior in-window display ratings by HP Image Permanence Lab on a range of media including HP printing materials. For more information, see HJPLFMedia.com/hp/printpermanence.
- ⁵ HP image permanence and scratch, smudge, and water resistance estimates by HP Image Permanence Lab on a range of media including HP printing materials. For more information, see <u>HJPLFMedia.com/hp/printpermanence</u>.
- ⁶ Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see HJPLFMedia.com/hp/printpermanence.
- As of the date of this document, this product does not contain any of the chemicals on the EU's Candidate List for Authorization (otherwise known as Substances of Very High Concern) in concentrations exceeding 0.1%. To determine the status of SVHC in HP products, see the HP REACH Article 33 Declaration published at HP Printing Products and Consumable Supplies. Logo source: Copyright European Chemicals Agency.

For detailed information on the HP large format printing materials portfolio and to order, visit HPLFMedia.com

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