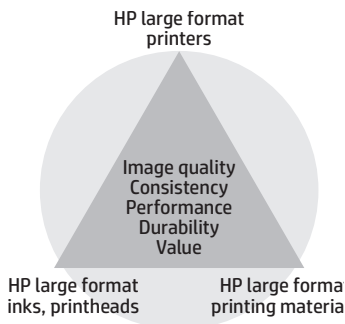**Data sheet**

HP Premium Removable Gloss Adhesive Vinyl

The HP large format printing system—the complete solution

HP large format 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.

HP large format printers

Image quality
Consistency
Performance
Durability
Value

HP large format inks, printheads

HP large forma printing materia

1 Performance varies based on printer and print profile. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see HPLFMedia.com/hp/printpermanence.

2 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. Logo source: Copyright European Chemicals Agency.

3 With Original HP 831 Latex Inks. Interior in-window display ratings by HP Image Permanence Lab on a range of HP media. HP predictions based on test data under Xenon-Arc illuminant—calculation assumes 6,000 Lux/12 hr day. For more information, see HPLFMedia. com/hp/printpermanence.

See vibrant lasting results, enable bubble-free installation

Produce long-lasting, water-resistant displays[1]
Count on long-lasting, water-resistant prints at a competitive price. Get reliable HP performance from printing to installation to removal.

Easy-to-handle, quick mount
Enjoy the ease of working with this calendared vinyl with a gray removable adhesive for increased opacity. The special air-release liner is designed to eliminate air, prevent bubbling and wrinkling, and save time and money with efficient installation.

Reduce the environmental impact of printing
Help meet environmental objectives with this REACH compliant[2] calendared vinyl.

Target customers	Applications	Benefits
Print service providers	Signage	Cost-effective, polymeric calendared vinyl
	POP/POS and retail displays	Gray removable adhesive that offers the opacity to achieve consistent image quality on multiple surfaces
	Trade show and event displays	Air-release liner designed for bubble-free installation
	Fleet graphics with flat and simple curves	Indoor, in-window display permanence over 3 years, unlaminated[3]
		Water-resistant prints[1]
		REACH compliant[2]
		Compatible with HP Latex, low-solvent, and UV-curable inks

Technical specifications

HP Premium Removable Gloss Adhesive Vinyl
For the latest ICC profiles/paper presets, please visit HPLFMedia.com/hp/paperpresets.

Weight (Without liner)	136 g/m² per ISO 536 Test Method
Weight (With liner)	298 g/m² per ISO 536 Test Method
Thickness (Without liner)	96 microns/3.8 mil per ISO 20534 Test Method
Thickness (With liner)	284 microns/11.2 mil per ISO 20534 Test Method
Base vinyl	Polymeric
Liner	Double PE-coated silicone paper with air egress
Adhesive	Gray, removable solvent-based adhesive
Adhesion, initial	6.0 after 20 min over stainless steel
Adhesion, 23 hour dwell	10 after 24 hrs over stainless steel
Removability	Clean removability for up to 12 months
Opacity	100% per TAPPI T-425 Test Method
Brightness (With liner)	85% per TAPPI T-452 Test Method
Whiteness	93 per ASTM E-313 Test Method
Finish	Gloss
Tensile strength	MD > 40 N/25 mm; CD > 40 N/25 mm per ASTM D882-02
Operating temperature	15 to 35° C / 59 to 95° F
Operating humidity	30 to 80% RH
Display permanence (Commercial in-window)	Over 3 years, unlaminated with HP Latex Inks[4,] Over 5 years, laminated with HP Latex Inks[4]
Water resistance	Water-resistant prints without HP Latex Inks[5]
Dry time	Immediate with HP Latex Inks
Lamination	Cold lamination; can be laminated with most commercially available cold laminate films
Shelf life	1 year, unopened in original packaging
Storage temperature	5 to 40° C / 41 to 104° F
Storage humidity	5 to 50% RH
Environmental	REACH compliant[6]
Country of origin	Product of China

Ordering information	Product numbers	Roll sizes	UPC codes	Region
	P5K44A	1372 mm x 45,7 m (54 in x 150 ft)	848412016703	Worldwide
	P5K45A	1524 mm x 45,7 m (60 in x 150 ft)	848412016710	Worldwide
Warranty	HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see HPLFMedia.com/hp/MediaWarranties. To obtain warranty service, please contact BMG customer support at HPLFMedia.com/hp/en/contactus.			

[4] With Original HP 831 Latex Inks. Interior in-window display ratings by HP Image Permanence Lab on a range of HP media. HP predictions based on test data under Xenon-Arc illuminant—calculation assumes 6,000 Lux/12 hr day. For more information, see HPLFMedia.com/hp/printpermanence.

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REACH

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

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