

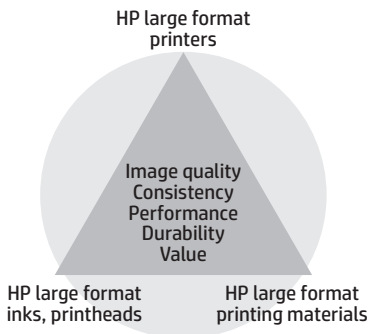


HP Photo-realistic Poster Paper



The HP large format printing system—the complete solution

HP Designjet and HP Scitex 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.



See photo paper quality—on recyclable poster paper

Deliver high-quality images, long-lasting prints

Produce vibrant, photo-realistic prints ideal for long-lasting displays on this paper-based alternative to more costly photo media. HP Photo-realistic Poster Paper is an ideal solution for a wide range of indoor graphic display applications.

Enjoy easy post-print processing

Smooth your workflow with this easy-to-use paper. A fast dry time facilitates post-print processing. Enable further productivity gains—HP Photo-realistic Poster Paper can be laminated, mounted, and processed conventionally.

See reliable results, consistent performance

Experience the reliable performance of the HP large format printing system. HP Photo-realistic Poster Paper is engineered with Original HP inks and the printer to deliver consistent image quality and excellent handling.

¹ With Original HP 789 Latex Designjet or HP LX600 Latex Scitex 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 globalBMG.com/hp/printpermanence.

² With Original HP 789 Latex Designjet or HP LX600 Latex Scitex Inks. Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media. For more information, see globalBMG.com/hp/printpermanence.

³ With Original HP 792 Latex Designjet Inks or HP LX600 Latex Scitex Inks. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see globalBMG.com/hp/printpermanence.

Target customers	Applications	Benefits
Print service providers	Trade show and event displays	Image-quality comparable to indoor photo papers
	POP and retail displays	6+ months indoor, in-window display permanence, unlaminated; ¹ 150 years away from direct sun ²
	Posters and photo enlargements	Fast dry time
	Banners	Easy post-print processing
		Water-resistant prints ³
		Recyclable through commonly available programs

Technical specifications



HP Photo-realistic Poster Paper

For the latest ICC profiles/paper presets, please visit globalBMG.com/hp/paperpresets.

Weight	205 g/m ² per ISO 536 Test Method			
Thickness	205 microns/8.1 mil per ISO 534 Test Method			
Opacity	98% per TAPPI T-425 and ISO 2471 Test Methods			
Brightness	90% per TAPPI T-452 Test Method, 92% per ISO 2470 Test Method			
Whiteness	110 per CIE Ganz 82 Test Method, 99 per ISO 11476 Test Method, 114 per ISO 11475 Test Method			
Finish	Satin			
Operating temperature	15 to 100° C / 59 to 212° F			
Operating humidity	20 to 80% RH			
Display permanence (Indoor home or office)	150 years away from direct sun with Original HP 789 Latex Designjet Inks or HP LX600 Latex Scitex Inks ⁴			
Display permanence (Commercial in-window)	6+ months, unlaminated with Original HP 789 Latex Designjet or HPLX600 Latex Scitex Inks ⁵			
Water resistance	Water resistant with Original HP 792 Latex Designjet Inks or HP LX600 Latex Scitex Inks ⁶			
Dry time	Instant dry with heating (at 23° C, 50% RH)			
Lamination	Yes, hot, cold, or hot press			
Shelf life	2 years, unopened in original package			
Storage temperature	0 to 40° C / 32 to 104° F			
Storage humidity	5 to 95% RH			
Country of origin	Product of United States			
Ordering information	Product numbers	Roll sizes	UPC codes	Region
	CG419A	914 mm x 61 m (36 in x 200 ft)	848412009644	North America, Europe, Asia
	CG420A	1372 mm x 61 m (54 in x 200 ft)	848412009651	North America, Europe, Asia
	CG421A	1524 mm x 61 m (60 in x 200 ft)	848412009668	North America, Europe, Asia
Warranty	HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see globalBMG.com/hp/MediaWarranties . To obtain warranty service, please contact HP customer support.			

⁴ Display permanence rating for interior displays/away from direct sunlight, by HP Image Permanence Lab. For more information, see globalBMG.com/hp/printpermanence.

⁵ Interior in-window display ratings by HP Image Permanence Lab on a range of media including HP printing materials. For more information, see globalBMG.com/hp/printpermanence.

⁶ Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see globalBMG.com/hp/printpermanence.

Note: The HP LX600 Latex Scitex Inks were formerly the HP 786 Designjet Inks.



For information about HP Sign and Display Printing Materials for HP Latex and UV printers, please visit globalBMG.com/hp/signagemedia

For information about HP Graphics and Technical Printing Materials for HP Designjet T & Z series printers, please visit hp.com/go/LFPrintingMaterials

