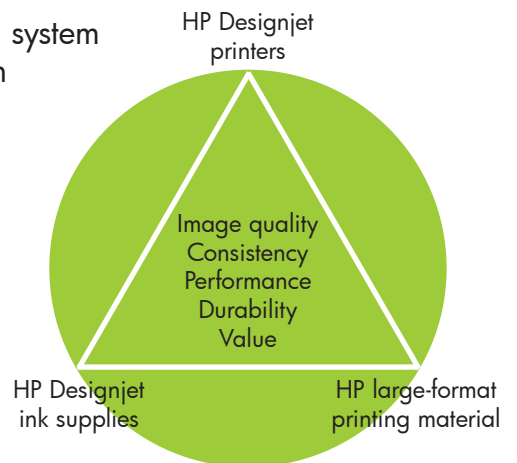


# HP Photo-realistic Poster Paper



HP Designjet printing system  
The complete solution



## Preliminary

### HP Photo-realistic Poster Paper

HP Photo-realistic Poster Paper is a recyclable, highly versatile, high-performance media, delivering unrivaled image quality for indoor uses at an economical price.\*

Featuring a quick dry time, some water-resistance without lamination, and easy post-print processing, this media simplifies workflow and maximizes productivity.

### Target customers

- Digital Print Service Providers
- Commercial Print Service Providers
- Sign Shops

### Applications

- Tradeshows and Event Displays
- POP and Retail Displays
- Posters and Photo Enlargements
- Banners
- Fleet Graphics

### Benefits

- Versatile
- Recyclable\*
- Economical
- Easy to use
- High image quality

## Printer/ink compatibility

Printer	Inks
HP Designjet L65500	HP 786 Latex Inks

## Product specifications

Property	Value	Test method
Grammage	205 g/m <sup>2</sup>	ISO 536
Thickness / Caliper	8.4 mil /210 microns	ISO 534
Whiteness	95%	ISO 11476
Brightness	95%	ISO 2470
Opacity	98%	ISO 2471
Finish	Semi-gloss	ASTM D-523
Fire-resistant	No	
Recyclable*	Yes	
Country of Origin	United States	

\*Recycling opportunities currently only available in limited areas. Customers should consult local recycling resources.

## Image permanence

	Low-solvent Inks	Latex Inks
Fade resistance (indoor)**	In test	66 years
Fade resistance (commercial window)***	In test	Up to 10 months (Test on-going)
Fade resistance (outdoor)****	In test	Up to 4 months (Test on-going)
Water resistance *****	Yes	Yes

\*\* Indoor, Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab. For details: [www.hp.com/go/supplies/printpermanence](http://www.hp.com/go/supplies/printpermanence)

\*\*\* Commercial Window, Interior in-window display ratings by HP Image Permanence Lab. HP predictions based on test data under Xenon-Arc illuminant — calculation assumes 6,000 Lux/52 hr day. Prints using HP 788 inks, laminated display permanence using Neschen Solvoprint Performance Clear 80 laminate. For more information, see [www.hp.com/go/supplies/printpermanence](http://www.hp.com/go/supplies/printpermanence).

\*\*\*\* Outdoor Durability rating by HP Image Permanence Lab for outdoor displays according to the following testing conditions: based on 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. For more information, see [www.hp.com/go/supplies/printpermanence](http://www.hp.com/go/supplies/printpermanence)

\*\*\*\*\* Water resistance estimates by HP Image Permanence Lab. Display permanence tested according to SAE J5960 using HP Latex and solvent inks; 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. For more information, see [www.hp.com/go/supplies/printpermanence](http://www.hp.com/go/supplies/printpermanence)

## Operating specifications

Operating temperature	15° - 100°C (60° - 210°F)
Operating humidity	20% - 80% Relative Humidity
Dry time	Instant-dry
Shelf life	2 years, unopened in original packaging

## Finishing/post processing

Lamination	TBD
Tear Strength	NA
Tensile Strength	NA

## Ordering information

CG419A	36 in. x 200 ft. (914 mm x 61 m)
CG420A	54 in. x 200 ft. (1372 mm x 61 m)
CG421A	60 in. x 200 ft. (1524 mm x 61 m)
CG422A	89 in. x 200 ft. (2261 mm x 61 m)

## Warranty Statement

Technical information contained in this document is subject to change without notice.

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