HP Specialty Media for Latex Ink and Low-solvent Printers

Editorial contacts:

Kristine Snyder, HP
+1 408 873 5320
kristine.snyder@hp.com

Camille Heinrich
Porter Novelli for HP
+1 415 975 2212
camille.heinrich@porternovelli.com

HP Media Hotline
+1 866 266 7272
pr@hp.com
www.hp.com/go/newsroom

Hewlett-Packard Company
3000 Hanover Street
Palo Alto, CA 94304
www.hp.com

Overview
The extensive portfolio of Original HP large-format media includes self-adhesive vinyl, backlit film, canvas and recyclable[1] flag fabric. These specialty media, along with HP banner and paper media, give print service providers the versatility to offer a wide range of print possibilities for both outdoor and indoor applications.

Custom engineered to seamlessly integrate with HP low-solvent and HP Latex Ink printers, which have been designed with the environment in mind, HP specialty media delivers long-lasting, durable prints with sharp, vivid image quality, as well as a reliable printing experience.

Prints produced with HP Latex Inks and HP self-adhesive vinyl media achieve display permanence that is up to three years for outdoor prints (unlaminated) and up to five years for indoor prints displayed in-window (unlaminated).[2] Outdoor prints produced with HP Latex Inks also are scratch-, smudge- and water-resistant on a broad range of media, including HP specialty media.[2]

HP Permanent Matte Adhesive Vinyl and HP Permanent Gloss Adhesive Vinyl
HP Permanent Matte Adhesive Vinyl and HP Permanent Gloss Adhesive Vinyl are affordable, high-quality, self-adhesive vinyl options suitable for a wide range of outdoor and indoor applications such as murals, advertisements, point-of-purchase displays and event signage. The highly opaque gloss and matte surfaces capture vibrant graphic detail and display brilliant, lasting colors. Key features and benefits include:

- 3.5-mil adhesive vinyl has durable, weather-resistant construction that offers outdoor display permanence that lasts up to three years[2]

- Permanent adhesive that is easy to mount and removes cleanly

- Optimized for high image quality with HP Latex printers as well as low-solvent printers

- Other technical specifications:

    o Caliper without liner and glue, 90 microns (3.5 mil)

HP Premium Backlit Film
HP Premium Backlit Film is a durable, economically priced film that delivers uncompromising reliability and performance. With its superior print quality, including vivid colors and deep blacks, this film is ideal for eye-catching backlit displays such as event, point-of-purchase and retail displays as well as photo enlargements. The film also delivers exceptional durability for both outdoor and indoor print applications. Key features and benefits include:

- A high-end polyester base that delivers reliable performance and fits easily inside curved light boxes

- Generates minimal static, allowing for precise ink placement

- Option to laminate with pressure-sensitive adhesive film for prints that last

- Resists change under temperature and humidity variances

- Scratch-resistant surface coating allows for superb ink adhesion, razor-sharp images and a fast dry time

- Optimized for high image quality and uncompromising reliability with HP Latex printers, as well as low-solvent printers

- Other technical specifications:
    - 180 g/m^2

HP Satin Canvas
The cotton-polyester blend HP Satin Canvas delivers brilliant color, fade resistance and the distinctive touch of fine canvas, making it ideal for applications ranging from photo and fine art reproductions, where capturing the aesthetic quality of the artist's original work is important, to banners and window displays. Key features and benefits include:

- Polymeric coating enhances brightness and retains optimal color vibrancy

- High whiteness for maximum contrast and clarity

- Excellent fade resistance that minimizes the need for lamination or lacquering

- Scratch and crack resistance for worry-free stretching and mounting

- Optimized for high image quality with HP Latex printers, as well as low-solvent printers

- Other technical specifications:
    - 370 g/m^2

HP Wrinkle-free Flag
HP Wrinkle-free Flag is a recyclable,[1] fade-resistant polyester fabric that is fire resistant for indoor applications, but resilient enough for outdoor use. Saves time and money by minimizing post-processing. This flag comes with a removable liner and can be stitched for fast processing and easy installation. Key features and benefits include:

- Wrinkle-free, 100 percent polyester fabric with removable lining

- Scratch and rub resistant

- Fire and fade resistant, certified for indoor use[3]

- Optimized for high image quality with HP Latex printers, as well as low-solvent printers

- Other technical specifications:
    - 120 g/m^2

Name	Part #	Roll size	Availability
HP Permanent Gloss Adhesive Vinyl	CG423A	42" x 150' (106.7 cm x 45.7 m)	Oct. 1, 2008

	CG424A	54" x 150' (137.2 cm x 45.7 m)	Oct. 1, 2008
	CG425A	60" x 150' (152.4 cm x 45.7 m)	Oct. 1, 2008
	CG426A	60" x 300' (152.4 cm x 91.4 m)	Oct. 1, 2008
HP Permanent Matte Adhesive Vinyl	CG453A	42" x 150' (106.7 cm x 45.7 m)	Oct. 1, 2008
	CG454A	54" x 150' (137.2 cm x 45.7 m)	Oct. 1, 2008
	CG455A	60" x 150' (152.4 cm x 45.7 m)	Oct. 1, 2008
	CG456A	60" x 300' (152.4 cm x 91.4 m)	Oct. 1, 2008
HP Premium Backlit Film	Q8684AE	36" x 65' (91.4 cm x 20 m)	Oct. 1, 2008
	Q8685AE	54" x 65' (137.2 cm x 20 m)	Oct. 1, 2008
	CG497A	64" x 65' (162.6 cm 20 m)	Oct. 1, 2008
HP Satin Canvas	Q8838AE	36" x 49' (91.4 cm x 14.9 m)	Oct. 1, 2008
	Q8783AE	54" x 49' (137.2 cm x 14.9 m)	Oct. 1, 2008
	Q8833AE	60" x 49' (152.4 cm x 14.9 m)	Oct. 1, 2008
HP Wrinkle-free Flag	CG427A	38" x 130' (96.5 cm x 40 m)	Oct. 1, 2008
	CG428A	61" x 130' (155 cm x 40 m)	Oct. 1, 2008
	CG429A	104" x 164' (264.2 cm x 50 m)	Oct. 1, 2008

Additional information
More information about HP's Graphic Arts portfolio is available at
www.hp.com/go/graphicarts.

[1] Recycling opportunities for this product may not exist in all areas. Customers should consult local facilities about recycling this product.

[2] HP image permanence and scratch-, smudge- and water-resistance estimates by HP Image Permanence Lab. Display permanence tested according to SAE J1960 using HP Latex and solvent inks on a range of

media, including HP media; 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. Scratch, smudge and water resistance tested using HP Latex and solvent inks on a wide range of HP media. Laminated display permanence using Neschen Solvoprint Performance Clear 80 laminate. Results may vary based on specific media performance. More information is available at www.hp.com/go/supplies/printpermanence.

[3] Meets the following fire-resistant ratings: B1 and B2 certificate; Passes NFPA701 2004 – Test Method 2.