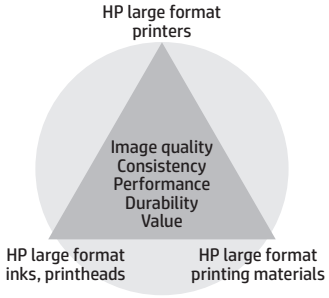
Data sheet

HP Blue Back Billboard Paper



The HP large format printing system—the complete solution

HP DesignJet 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.



1 With Original HP Latex Inks. 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/printpermanence.

2 With Original 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 HPLFMedia/printpermanence.

3 With Original 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 HPLFMedia/printpermanence.

Deliver durable, brilliant color

Achieve color brilliance from any distance

Produce a wide range of brilliant, engaging displays. The blue backing provides high opacity and enables reduced shine-through. Add a multilayered satin coating with high whiteness and you get enhanced contrast and bold images.

Offer durable, long-lasting prints

Choose your application. Ideal for a range of indoor and outdoor applications from pop-up displays to posters and billboards, this water-,[1] tear-, and scratch-resistant material provides lasting durability and display permanence indoors and out.

Gain efficiencies with this versatile material

Save time and gain efficiency. With high opacity, apply directly over previous prints. Finishing is quick with easy folding and no lamination required. And this versatile material is compatible with HP Latex, low-solvent, and UV-curable inks.

Target customers	Applications	Benefits
Print service providers	POP and retail displays	Brilliant color, enhanced contrast
	Billboards	High opacity, apply directly over previous prints
	Posters	Easy folding, durable material construction
	Photo enlargements	Water-,[1] tear-, and scratch-resistant prints
		2+ years in-window, unlaminated display permanence[2]
		1 year outdoor, unlaminated display permanence[3]
		Versatile compatibility with HP Latex, low-solvent, and UV-curable inks

Technical specifications



HP Blue Back Billboard Paper
For the latest ICC profiles/paper presets, please visit HPLFMedia/paperpresets.

Weight	123 g/m² per ISO 536 Test Method
Thickness	165 microns/6.5 mil per ISO 534 Test Method
Opacity	99% minimum per TAPPI T-425 Test Method
Brightness	91% minimum per TAPPI T-452 Test Method
Whiteness	109 per CIE Ganz 82 Test Method
Finish	Satin
Operating temperature	10 to 35° C / 59 to 95° F
Operating humidity	35 to 65% RH
Display permanence (Commercial in-window)	2+ years, unlaminated with Original HP Latex Inks[4]
Display permanence (Outdoor)	1 year, unlaminated with Original HP Latex Inks[5]
Water resistance	Water resistant with Original HP Latex Inks[6]
Dry time	15 minutes (at 23° C, 50% RH)
Shelf life	2 years, unopened in original packaging
Storage temperature	10 to 30° C / 50 to 86° F
Storage humidity	35 to 65% RH
Country of origin	Product of Italy

Ordering information

Product numbers	Roll sizes	UPC codes	Region
CG502A	1372 mm x 80 m (54 in x 262 ft)	848412009491	North America, Europe
CG503A	1603 mm x 80 m (63 in x 262 ft)	848412009781	United States, Europe

Warranty	HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see HPLFMedia.com/mediawarranties. To obtain warranty service, please contact Brand Management Group customer support at HPLFMedia.com/hp/en/contactus.

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

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

© 2016 HP Development Company, L.P. © 2016 Brand Management Group. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP and BMG shall not be liable for technical or editorial errors or omissions contained herein.

HP is a registered trademark of HP Development Company, L.P. and is used by Brand Management Group on license from HP Development Company, L.P.

4AA4-5569ENW,August 2016