HP Banners with Tyvek

HP Designjet printing system
The complete solution

HP Designjet printers

Image quality
Consistency
Performance
Durability
Value

HP Designjet ink supplies
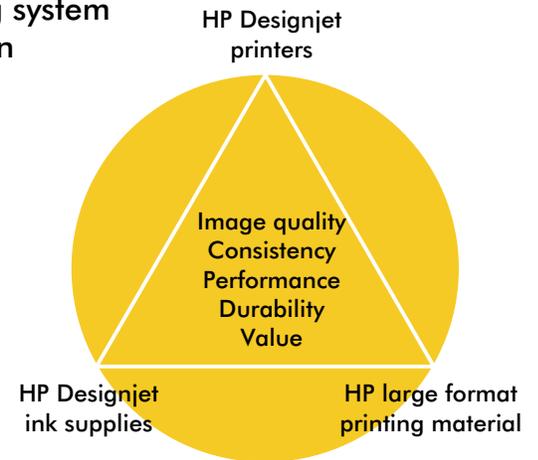
HP large format printing material

HP Banners with Tyvek

Create brilliant, durable, lightweight banners that last indoors and outdoors. This printing material resists tears, fading and water damage and has an impressive tear strength-to-weight ratio. HP Banners with Tyvek is designed to be used with HP Designjet UV ink systems for outdoor and indoor durability, to create waterfast and lightfast prints that last up to three months outdoors without lamination. Create finished, professional-looking banners that are easy to hang, grommet and stitch.

Target customers
* Professional service bureaus
* print service providers
* sign shops
* entertainment and retail organizations with a need to create short-term
* indoor
* non-laminated
* promotional signage.

Applications
* Trade Show and Event Displays
* POP and Retail Displays
* Banners

Benefits
* Lightweight banner material.
* Tear resistant
* Great color
* Waterfast and lightfast

invent

Printer/ink compatibility

Printer	Ink	Front panel setting
Designjet 1050c/1055cm/1050c Plus/1055cm Plus	HP 80	Coated Paper
Designjet 2800cp/2500cp/2000cp	HP CP uv	Tyvek
Designjet 3800cp/3500cp/3000cp	HP CP uv	Tyvek
Designjet 4000/4000ps	HP 90	Super Heavyweight Coated Paper
Designjet 500 Mono	HP 10	
Designjet 500/500 Plus/500ps/500ps Plus	HP 10, HP 82	Heavy Coated Paper
Designjet 5000/5000ps	HP 83 uv	Banners w/Tyvek
Designjet 5500/5500ps	HP 83 uv	Banners w/Tyvek
Designjet 800/800ps/cc800ps/815mfp/820 MFP	HP 10, HP 82	Heavy Coated Paper
Designjet Z2100/Z3100	HP 70 Vivera pigment	
Designjet Z6100/Z6100ps	HP 91 Vivera pigment	

For the latest ICC/Media profiles, please visit www.hp.com/go/designjet/supplies/support (click on the ICC profiles and select your printer). For non-Post Script printers see your external RIP Vendor.

Product specifications

Property	Value and test method
Grammage	140 g/m2
Thickness/caliper	15 mil
Core size	2 in (50.8 mm)
CIE whiteness	130 per CIE Ganz 82 Test Method
Brightness	90
Opacity	90% per TAPPI T-425 Test Method
Finish	Matte per ASTM D-523 Testing Method
Country of Origin	Product of US
Waterfastness	Water resistant

Image permanence

	Dye	Pigment
Fade resistance (indoor)+	Not compatible	1 year with HP 83 UV pigment inks[1]
Fade resistance (commercial window)	Not compatible	
Fade resistance (outdoor)	Not compatible	In test[2]

+ For the 'Indoor' category, test results were achieved under glass unless otherwise indicated. [1]Indoor, Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. For details: http://www.hp.com/go/supplies/printpermanence.;[2]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

Operating specifications

Operating temperature	15 to 35 ° C (59 to 95 ° F)
Operating humidity	20 to 80% RH
Dry time	7 minutes (@ 23°C, 50% RH)
Shelf life	1 year, unopened in original package

Finishing/post-processing

Lamination	Can be laminated with commercially available pressure-sensitive laminate films. Visit HP's lamination partner for more information.
Acid Free	

Ordering information

C6787A	36 in x 50 ft (914 mm x 15.2 m)	NA, LAR, JA, AP
C6789A	54 in x 50 ft (1372 mm x 15.2 m)	NA

For information on similar products, please visit HP Designjet Supplies at http://www.hp.com/go/designjet/supplies

Last revised: 11/2007

hp
invent