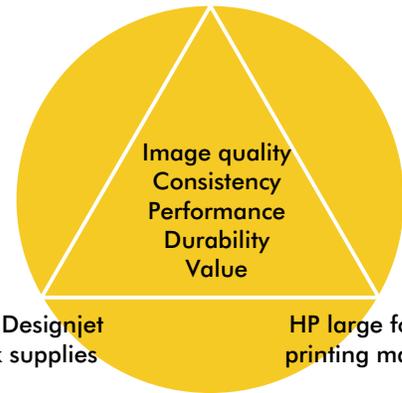


# HP Premium Vivid Color Backlit Film



## HP Designjet printing system The complete solution

HP Designjet  
printers



### HP Premium Vivid Color Backlit Film

Combining both durability and versatility, HP Premium Vivid Color Backlit Film achieves maximum color impact. Compatible with Original HP pigment inks on a range of HP printers, its porous coating allows for superb ink adhesion, razor-sharp images and a fast dry time. This easy-to-handle, economically priced film sets a new standard of reliability and performance for backlit displays.

#### Target customers

- Commercial PSPs and graphics PSPs looking for a premium-quality
- affordable media specially designed for backlit applications

#### Applications

- Trade Show and Event Display
- Backlit Displays
- POP and Retail Displays
- Photo Enlargements
- GIS

#### Benefits

- Vivid colors
- Fast drying
- Excellent handleability



## Printer/ink compatibility

Printer	Ink	Front panel setting
Designjet 5000/5000ps	HP 81 dye, HP 83 uv	
Designjet 5500/5500ps	HP 81 dye, HP 83 uv	
Designjet Z6100/Z6100ps	HP 91 Vivera pigment	

For the latest ICC/Media profiles, please visit [www.hp.com/go/designjet/supplies/support](http://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	285 g/m <sup>2</sup> per ISO 536 Test Method
Thickness/caliper	8.7 mil/221 microns per ISO 534 Test Method
Core size	2 in (50.8 mm)
CIE whiteness	115 per CIE Ganz 82 Test Method, 110 per ISO 11476 Test Method
Brightness	Greater than or equal to 86% per TAPPI T-452 Test Method
Opacity	Greater than or equal to 77% per TAPPI T-425 Test Method, Greater than or equal to 74% per ISO 2471 Test Method
Finish	
Country of Origin	Product of US
Waterfastness	Moderately water resistant with HP 83 pigment inks or HP 91 Vivera pigment inks, Not water resistant with dye inks; Lamination recommended.

## Image permanence

	Dye	Pigment
Fade resistance (indoor)+	Not tested	Not tested
Fade resistance (commercial window)	Greater than 1 month (simulated in a light box) with HP 81 dye inks; greater than 1 month (unlaminated, not in light box) with HP 81 dye inks[1]	Greater than 4 years (simulated in a light box with HP 91 pigment inks); greater than 2 years (unlaminated, not in light box with HP 91 pigment inks)[2]
Fade resistance (outdoor)	Not tested	Not tested

+ For the 'Indoor' category, test results were achieved under glass unless otherwise indicated. [1]Interior in-window display ratings by HP Image Permanence Lab, printed with HP Designjet 5500/5000 with Original HP 81 dye inks. HP predictions based on test data under Xenon-Arc illuminant calculation assumes 6,000 Lux/12 hr day.

[2]Interior in-window display ratings by HP Image Permanence Lab. HP predictions based on test data under Xenon-Arc illuminant calculation assumes 6000 Lux/12 hr day. For details: [www.hp.com/go/supplies/printpermanence](http://www.hp.com/go/supplies/printpermanence).

## Operating specifications

Operating temperature	15 to 30 ° C (59 to 86 ° F)
Operating humidity	20 to 80% RH
Dry time	Less than 13 minutes (@ 23°C, 50% RH)
Shelf life	2 years, unopened in original packaging

## Finishing/post-processing

Lamination	Yes, hot and cold
Acid Free	

## Ordering information

Q8747A	36 in x 100 ft (914 mm x 30.5 m)	NA, LAR, JA, AP, EMEA
Q8748A	42 in x 100 ft (1067 mm x 30.5 m)	NA, LAR, JA, AP, EMEA
Q8749A	54 in x 100 ft (1372 mm x 30.5 m)	NA, LAR, JA, AP, EMEA
Q8750A	60 in x 100 ft (1524 mm x 30.5 m)	NA, LAR, JA, AP, EMEA

## Warranty Statement

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

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