

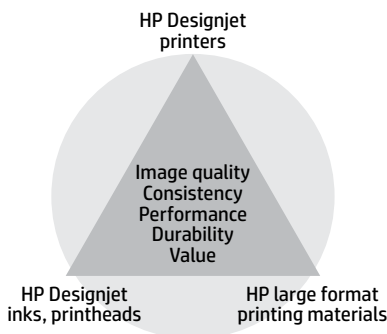


# HP Opaque Scrim



## The HP Designjet 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.



## Produce durable, brilliant banners

### Take on demanding display conditions

Handle tough display environments—both inside and out—with this premium scrim banner material. Durable water-<sup>1</sup> and tear-resistant prints withstand even winter weather conditions.

### Deliver brilliant image quality

Achieve brilliant image quality with great color and edge definition. Compatible with both Original HP pigment- and dye-based inks, you get great image quality and 100% opacity for no show-through on the back side.<sup>2</sup>

### Gain efficiency, provide flame-resistant prints

Save time and gain efficiency with ICC profiles that help you get the color you need quickly. Provide flame-resistant prints with NFPA and CA1237 approved fire certifications.

<sup>1</sup> With Original HP 91 Photo Inks. Lamination required with Original HP dye-based inks. Performance varies based on printer and print profile. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see [globalBMG.com/hp/t/printpermanence](http://globalBMG.com/hp/t/printpermanence).

<sup>2</sup> 100% per TAPPI T-425 Test Method.

Target customers	Applications	Benefits
Sign shops	Trade show and event displays	Durable, tear-resistant polyester fabric
Print service providers	POP and retail displays	Color brilliance, sharp edge definition
Quick printers	Banners	Water-resistant prints <sup>1</sup>
		Built-in 'block out' layer for no show-through
		Lasting display permanence indoors, in-window, and outdoors
		NFPA and CA1237 approved fire certifications

## Technical specifications



### HP Opaque Scrim

For the latest ICC profiles/paper presets and a variety of resources to help you get the most out of your printer and HP large format printing materials, please visit [globalBMG.com/hp/](http://globalBMG.com/hp/).

<b>Weight</b>	460 g/m <sup>2</sup> per ISO 536 Test Method			
<b>Thickness</b>	340 microns/13.4 mil per ISO 534 Test Method			
<b>Opacity</b>	100% per TAPPI T-425 Test Method			
<b>Brightness</b>	92% per TAPPI T-452 Test Method			
<b>Whiteness</b>	140 per CIE Ganz 82 Test Method			
<b>Finish</b>	Matte			
<b>Operating temperature</b>	15 to 35° C / 59 to 95° F			
<b>Operating humidity</b>	20 to 80% RH			
<b>Display permanence (Indoor home or office)</b>	Up to 95 years with Original HP 83 UV inks <sup>3</sup>			
<b>Display permanence (Commercial in-window, unlaminated)</b>	Up to 1 year with Original HP 91 Photo Inks; up to 5 months with Original HP 771 Vivid Photo Inks <sup>4</sup>			
<b>Display permanence (Outdoor, unlaminated)</b>	Up to 3 months with Original HP 91 Photo Inks <sup>5</sup>			
<b>Water resistance</b>	Water resistant with Original HP 91 Photo Inks <sup>6</sup>			
<b>Dry time</b>	Less than 3 minutes (at 23° C, 50% RH)			
<b>Lamination</b>	Yes, hot lamination with commercially available thermal or heat-assist pressure-sensitive laminate films			
<b>Shelf life</b>	1 year at recommended temperature and humidity			
<b>Storage temperature</b>	10 to 25° C / 50 to 77° F			
<b>Storage humidity</b>	35 to 65% RH			
<b>Country of origin</b>	Product of Switzerland			
<b>Ordering information</b>	<b>Product numbers</b>	<b>Roll sizes</b>	<b>UPC Codes</b>	<b>Region</b>
	Q8675A	610 mm x 15,2 m (24 in x 50 ft)	848412013207	Americas, Europe
	Q1898B	914 mm x 15,2 m (36 in x 50 ft)	848412013214	Americas, Europe
	Q1899B	1067 mm x 15,2 m (42 in x 50 ft)	848412013221	Americas, Europe
	Q1901B	1372 mm x 15,2 m (54 in x 50 ft)	848412013238	Americas
	Q1902B	1524 mm x 15,2 m (60 in x 50 ft)	848412013245	Americas, Europe
<b>Warranty</b>	HP large format printing materials are free from defects in materials and workmanship. For warranty statement please see <a href="http://globalBMG.com/hp/MediaWarranties">globalBMG.com/hp/MediaWarranties</a> .			

<sup>3</sup> Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media. For more information, see [globalBMG.com/hp/t/printpermanence](http://globalBMG.com/hp/t/printpermanence).

<sup>4</sup> Interior in-window display ratings by HP Image Permanence Lab on a range of HP media. HP predictions based on test data under Xenon-Arc illuminant—calculation assumes 6,000 Lux/12 hr day. For more information, see [globalBMG.com/hp/t/printpermanence](http://globalBMG.com/hp/t/printpermanence).

<sup>5</sup> Outdoor display permanence rating according to SAE J2527; 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 [globalBMG.com/hp/t/printpermanence](http://globalBMG.com/hp/t/printpermanence).

<sup>6</sup> Lamination required with Original HP dye-based inks. Performance varies based on printer and print profile. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see [globalBMG.com/hp/t/printpermanence](http://globalBMG.com/hp/t/printpermanence).

<sup>7</sup> Not available in Japan.

For detailed information on the HP large format printing materials portfolio and to order, see [globalBMG.com/hp](http://globalBMG.com/hp)

