

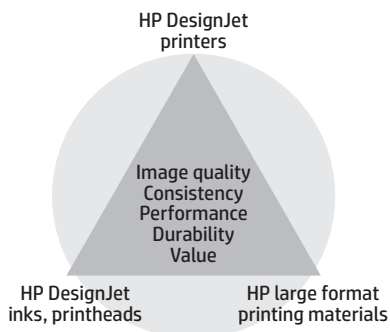


# HP Opaque Scrim



## The HP DesignJet printing system—the complete solution

HP DesignJet printers, Original HP inks and printheads, and Original HP large format 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

From long-lasting indoor displays to demanding outdoor display conditions, this durable banner material can handle it all. Brilliant image quality is preserved in water<sup>1</sup> and tear-resistant prints. Full 100% opacity provides for no show-through on the back side.<sup>2</sup>

### Deliver brilliant image quality, provide flame-resistant prints

Deliver brilliant image quality in durable, opaque banners. Water<sup>1</sup> and tear-resistant displays remain vibrant and provide flame resistance with NFPA701 and B1 approved fire certifications.

### Gain efficiency while providing an environmentally friendly alternative

Save time and gain efficiency with ICC profiles that help you get the color you need quickly. Differentiate with environmental certifications.

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	REACH compliant
		Water-resistant prints <sup>1</sup>
		Built-in 'block out' layer for no show-through
		Lasting display permanence indoors, in-window, and outdoors
		NFPA701 and B1 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 [HPLFMedia.com/t/printpermanence](http://HPLFMedia.com/t/printpermanence).

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

## 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 [HPLFMedia.com](http://HPLFMedia.com).

<b>Weight</b>	495 g/m <sup>2</sup> per ISO 536 Test Method			
<b>Thickness</b>	378 microns/14.9 mil per ISO 534 Test Method			
<b>Opacity</b>	100% per TAPPI T-425 Test Method			
<b>Brightness</b>	98% per TAPPI T-452 Test Method			
<b>Whiteness</b>	127 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>	Greater than 10 months with Original HP 771 Vivid Photo Inks or HP 70 inks <sup>4</sup>			
<b>Display permanence (Outdoor, unlaminated)</b>	Greater than 5 months with Original HP 771 Vivid Photo Inks or HP 70 inks <sup>5</sup>			
<b>Water resistance</b>	Water resistant with Original HP 91 Photo Inks <sup>6</sup>			
<b>Dry time</b>	Instant			
<b>Lamination</b>	Cold lamination. Can be laminated with most commercially available cold laminate films. <sup>7</sup>			
<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 China			
<b>Ordering information</b>	<b>Product numbers</b>	<b>Roll sizes</b>	<b>UPC Codes</b>	<b>Region</b>
	Q8675C	610 mm x 15,2 m (24 in x 50 ft)	848412016048	Americas
	Q1898C	914 mm x 15,2 m (36 in x 50 ft)	848412016055	Americas, Europe
	Q1899C	1067 mm x 15,2 m (42 in x 50 ft)	848412016062	Americas, Europe
	Q1901C	1372 mm x 15,2 m (54 in x 50 ft)	848412016079	Americas
	Q1902C	1524 mm x 15,2 m (60 in x 50 ft)	848412016086	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://HPLFMedia.com/MediaWarranties">HPLFMedia.com/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 [HPLFMedia.com/t/printpermanence](http://HPLFMedia.com/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 [HPLFMedia.com/t/printpermanence](http://HPLFMedia.com/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 [HPLFMedia.com/t/printpermanence](http://HPLFMedia.com/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 [HPLFMedia.com/t/printpermanence](http://HPLFMedia.com/t/printpermanence).
- <sup>7</sup> Based on testing HP media printed with Original HP inks using a 3-mil vinyl film laminate that contains a water-based acrylic pressure-sensitive adhesive and a 3-mil vinyl film laminate that contains a solvent acrylic pressure-sensitive adhesive—the formulations of which HP believes represent the majority of cold film laminates that are commercially available based on historical testing. Films without the above-mentioned formulations may not be compatible.

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

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