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.



- 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.
- 100% per TAPPI T-425 Test Method.

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 water¹ and tear-resistant prints. Full 100% opacity provides for no show-through on the back side.²

Deliver brilliant image quality, provide flame-resistant prints

Deliver brilliant image quality in durable, opaque banners. Water¹ 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 ¹		
		Built-in 'block out' layer for no show-through		
		Lasting display permanence indoors, in-window, and outdoors		
		NFPA701 and B1 approved fire certifications		

Technical specifications



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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 <u>HPLFMedia.com</u>.

Weight	495 g/m² per ISO 53	6 Test Method				
Thickness	378 microns/14.9 mil per ISO 534 Test Method					
Opacity	100% per TAPPI T-425 Test Method					
Brightness	98% per TAPPI T-452 Test Method					
Whiteness	127 per CIE Ganz 82 Test Method					
Finish	Matte					
Operating temperature	15 to 35° C / 59 to 95° F					
Operating humidity	20 to 80% RH					
Display permanence (Indoor home or office)	Up to 95 years with Original HP 83 UV inks ³					
Display permanence (Commercial in-window, unlaminated)	Greater than 10 months with Original HP 771 Vivid Photo Inks or HP 70 inks ⁴					
Display permanence (Outdoor, unlaminated)	Greater than 5 months with Original HP 771 Vivid Photo Inks or HP 70 inks ⁵					
Water resistance	Water resistant with Original HP 91 Photo Inks ⁶					
Dry time	Instant					
Lamination	Cold lamination. Can be laminated with most commercially available cold laminate films.					
Shelf life	1 year at recommended temperature and humidity					
Storage temperature	10 to 25° C / 50 to 77° F					
Storage humidity	35 to 65% RH					
Country of origin	Product of China					
Ordering information	Product numbers	Roll sizes	UPC Codes	Region		
	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		
Warranty	HP large format printing materials are free from defects in materials and workmanship. For warrants statement please see <u>HPLFMedia.com/MediaWarranties</u> .					

- 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.
- ⁵ 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 <u>HPLFMedia/t/printpermanance</u>.
- 6 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.
- 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.
- 9. See the HP REACH Declaration published at <u>HP Printing Products and Consumable Supplies.</u>

For detailed information on the HP large format printing materials portfolio and to order, see HPLFMedia.com

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