



# HP MATTE POLYPROPYLENE

Produce high-impact presentations, banners, displays—even realistic photo enlargements—with this versatile, durable matte polypropylene film. This water<sup>1</sup> and tear-resistant substrate is ideal for both indoor and outdoor applications full of brilliant color and edge definition. And it's recyclable.<sup>2</sup>



## Produce high-impact signs with photo-realistic image quality

Achieve the look of traditional photos and produce prints with brilliant color and photo-realistic images ideal for a wide range of signage and event displays including photo enlargements. Use Original HP dye-based inks for brilliant, well-saturated images ideal for full-color photographic printing.

## Deliver durable, water-resistant prints

Handle these tear-resistant prints confident you can maintain high-impact image quality. This polypropylene synthetic banner material provides the high-quality look and feel of photo material, yet drapes beautifully as a banner material. With a special ink-receptive coating and a synthetic base, this media provides water-resistance without trading off brilliant color and edge definition. Print with Original HP pigment inks and achieve water-resistance without lamination.

## Create a wide range of indoor and outdoor signs and displays

Offer a wide range of high-impact applications—from presentations, banners, and displays to photo enlargements—with this cost-effective printing material. Take advantage of excellent versatility across Original HP dye- and pigment-based inks and across a wide range of HP Designjet printers.

## Differentiate your business with this recyclable printing material

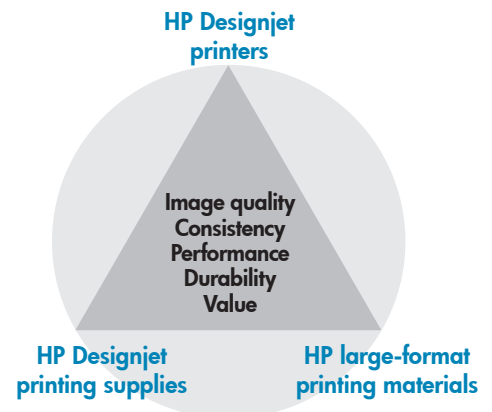
Help meet the environmental objectives of your company—and your clients. HP Matte Polypropylene is included in the HP Large-format Media take-back program, a free and convenient return and recycling program. Simply pack up eligible printing materials. HP picks up the shipping expense and handles sorting and recycling.

## Target customers

- Print service providers
- Sign shops
- Graphic designers

## The HP large-format 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 ensure reliable, consistent results with every print.



## Benefits

- High-impact, photo-realistic image quality
- Indoor and outdoor application versatility
- Water<sup>1</sup> and tear-resistant prints
- Versatile compatibility with Original HP dye- and pigment-based inks
- Recyclable through the HP Large-format Media take-back program<sup>2</sup>

## Applications

- Trade show and event displays
- Posters and presentations
- POP and retail displays
- Photo enlargements
- Banners



<sup>1</sup> With HP 83 UV pigment inks. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see <http://www.hp.com/go/supplies/printpermanence>

<sup>2</sup> HP offers the HP Large-format Media take-back program in North America and Europe through which most HP recyclable media can be returned, availability varies. Some recyclable papers can be recycled through commonly available recycling programs. For details see [www.hp.com/go/recyclelmedia](http://www.hp.com/go/recyclelmedia). Aside from this program, recycling opportunities for these products are currently only available in limited areas. Customers should consult local recycling resources for recycling these products.

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

## TECHNICAL SPECIFICATIONS

WEIGHT	130 g/m <sup>2</sup> per ISO 536 Test Method			
THICKNESS	191 microns/7.5 mil per ISO 534 Test Method			
OPACITY	Greater than 93% per TAPPI T-425 Test Method			
WHITENESS	98 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)	50 years with Original HP 83 UV inks; 3 months with Original HP dye-based inks <sup>(3)</sup>			
DISPLAY PERMANENCE (OUTDOOR)	21 days, unlaminated with Original HP 83 UV inks <sup>(4)</sup>			
WATER RESISTANCE	Water resistant with Original HP 83 UV pigment inks; <sup>(1)</sup> lamination required with Original HP dye-based inks			
DRY TIME	Immediate (at 23° C, 50% RH)			
SHELF LIFE	2 years, unopened in original packaging			
STORAGE TEMPERATURE	10 to 30° C / 50 to 86° F			
STORAGE HUMIDITY	20 to 60% RH			
RECYCLABILITY	Recyclable through the HP Large-format Media take-back program <sup>(2)</sup>			
COUNTRY OF ORIGIN	Product of Switzerland			
ORDERING INFORMATION	PRODUCT NUMBERS	ROLL SIZES	UPC CODES	REGION
	Q1903A	914 mm x 22,9 m (36 in x 75 ft)	088698419229	North America, Europe, Asia (excluding Japan)
	Q1904A	1067 mm x 22,9 m (42 in x 75 ft)	088698419236	North America, Europe, Asia (excluding Japan)
	Q1906A	1372 mm x 22,9 m (54 in x 75 ft)	088698419243	North America, Europe, Asia (excluding Japan)
	Q1907A	1524 mm x 22,9 m (60 in x 75 ft)	088698419250	North America, Europe, Asia (excluding Japan)
WARRANTY	Hewlett-Packard large-format printing materials are free of material or coating flaws and defects that affect the final use of the print and meet HP published specifications. For warranty statement please see <a href="http://www.hp.com/go/HPMediaWarranties">www.hp.com/go/HPMediaWarranties</a> . To obtain warranty service, please contact HP customer support.			

<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 <http://www.hp.com/go/supplies/printpermanence>

<sup>(4)</sup> HP image permanence estimates by HP Image Permanence Lab. Outdoor display permanence tested according to SAE J2527 on a range of media, including HP media; 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 <http://www.hp.com/go/supplies/printpermanence>



For detailed information on the HP large-format printing materials portfolio and to order, see [www.hp.com/go/lfp/Printing/materials-supplies](http://www.hp.com/go/lfp/Printing/materials-supplies)

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