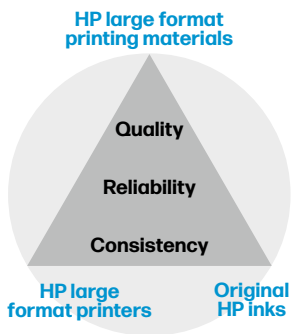# HP Matte Film

The HP DesignJet printing system—the complete solution

HP DesignJet printers, Original HP Bright Office Inks and HP Vivid Photo Inks and printheads, and Original HP printing materials are designed to work together as a system to provide uncompromising image quality, reliability, and consistency—with every print.

HP large format printing materials

Quality

Reliability

Consistency

HP large format printers   **Original HP inks**

[1] HP Large Format Media take-back program may not be available in all countries. To request a shipping label, see hp.com/recycle for details.

Give your ideas a photo-realistic finish

Accomplish more with consistent results every time

Look to this matte film to help keep you working at your professional best. This film is designed to produce sharp black and color lines and uniform solid areas. Handle and store these smear-resistant, archivable prints with confidence.

Keep a brisk pace from one project to the next

Stay on track to meet your project deadlines. Compatible with a wide range of HP DesignJet printers using both Original HP dye- and pigment-based inks, this matte film provides high-quality, consistent image quality print to print and roll to roll.

Take-back program[1]

Help meet the environmental objectives of your company—and your clients. HP Matte Film is included in the HP Large Format Media take-back program,[1] a convenient return program.

Target customers	Applications	Benefits
Architects	Trade show and event displays	Sharp line quality; consistent, vivid color
Engineers	POP and retail displays	Excellent bleed control for sharp images
Geographic Information Systems (GIS) professionals	Geographic Information Systems (GIS)	Strong ink adhesion helps prevent ink transfer between layers
	Architecture (AEC) and engineering (MCAD)	Compatible with both Original HP dye- and pigment-based inks
		Eligible for return through the HP Large Format Media take-back program [1]

Technical specifications

HP Matte Film
For the latest ICC profiles/paper presets, please visit HPLFMedia.com/paperpresets.

Ink technology	Original HP dye- and pigment-based inks, Original HP Bright Office Inks, Original HP Vivid Photo Inks
Weight	160 g/m² per ISO 536 Test Method
Thickness	127 microns/5 mil per ISO 534 Method
Opacity	45% per TAPPI T 435 Test Method
Brightness	80% per TAPPI T 452 Test Method
Whiteness	80 per ASTM E313-98 Test Method
Finish	Matte
Operating temperature	15 to 25° C / 59 to 77° F
Operating humidity	30 to 70% RH
Dry time	Less than 4 minutes (at 23° C, 50% RH)
Lamination	Yes, with commercially available pressure-sensitive films
Storage temperature	0 to 40° C / 32 to 104° F
Storage humidity	5 to 95% RH
Environmental	Eligible for return through the HP Large Format Media take-back program[2]
Country of origin	Product of United States

Ordering information	**Product numbers**	**Roll sizes**	**UPC codes**	**Region**
	51642A	610 mm x 38,1 m (24 in x 125 ft)	848412014280	Worldwide
	51642B	914 mm x 38,1 m (36 in x 125 ft)	848412013177	Worldwide

Warranty	HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see HPLFMedia.com/go/mediawarranties. To obtain warranty service, please contact Brand Management Group customer support at HPLFMedia.com/hp/en/contactus.

[2] HP Large Format Media take-back program may not be available in all countries. To request a shipping label, see hp.com/recycle for details.

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