HP Matte Film





The HP Designjet printing system—the complete solution

HP Designjet printers, Original HP inks and printheads, Original HP printing materials and HP Scitex printers, are designed to work together as a system to provide reliable, consistent results with every print.



Give your ideas a photo-realistic finish

Keep track of changes during the review process. This smear-resistant, archivable, and recyclable⁽¹ film produces sharp black and color lines and uniform solid areas and is ideal for original and high-volume reproducible drawings.

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

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.

Print with the environment in mind

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, a free and convenient return and recycling program.

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

Technical specifications



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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 **HPLFMedia.com**.

Warranty	HP large format printing materials are free from defects in materials and workmanship. For warranty statement please see HPLFMedia.com/hp/MediaWarranties .					
	51642B	914 mm x 38,1 m (36 in x 125 ft)	848412013177	Worldwide		
	51642A	610 mm x 38,1 m (24 in x 125 ft)	848412014280	North America, Europe, Asia		
Ordering information	Product numbers	Roll sizes	UPC Codes	Region		
Country of origin	Product of Switzerland	Product of Switzerland				
Recyclability	Recyclable through the H	Recyclable through the HP Large Format Media take-back program ¹				
Storage humidity	5 to 95% RH	5 to 95% RH				
Storage temperature	0 to 40° C / 32 to 104° F	0 to 40° C / 32 to 104° F				
Shelf life	Yes, with commercially av	Yes, with commercially available pressure-sensitive films				
Dry time	Less than 4 minutes (at 23	Less than 4 minutes (at 23° C, 50% RH)				
Operating humidity	30 to 70% RH	30 to 70% RH				
Operating temperature	15 to 25° C / 59 to 77°	15 to 25° C / 59 to 77°				
Finish	Matte	Matte				
Whiteness	130 per CIE Ganz 82 Test I	130 per CIE Ganz 82 Test Method				
Brightness	72% per ISO 2469 Test Me	72% per ISO 2469 Test Method				
Opacity	34% per ISO 2470 Test Me	34% per ISO 2470 Test Method				
Thickness	127 microns/5 mil per ISO	127 microns/5 mil per ISO 534 Td				
Weight	160 g/m² per ISO 536 Test	160 g/m² per ISO 536 Test Metho				

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

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