Original HP Large Format

Printing Materials & Supplies

For Graphics & Technical Applications

HP Large Format
Printing Materials

Consistently outstanding image quality – that's what you see with HP large format printing materials. And with so many options in finish, size, and style, it's easy to find the ideal paper for almost any printing application.

Original HP printing materials are designed to work with the complete system – together with HP printing supplies and the HP Designjet printer – to ensure uncompromising quality, consistency, performance, durability, and value every time.

Ongoing HP innovation includes ColorPRO papers. With the addition of ColorPRO Technology, HP papers provide professional quality and striking results at production speed for high-quality, high-productivity printing of graphics and technical applications.

Explore the wide range of different types of printing materials, specifically designed to meet the demands of graphics and technical professionals.

Original HP Inks

Original HP inks and printheads are designed together with HP printing materials and the HP Designjet printer to provide reliable system performance, enabling increased productivity and reduced costs. Offer your customers greater long-term value with outstanding HP print quality, performance, and reliability.

Original HP inks are more than just ink – each ink formulation is engineered to produce optimal results with the total HP Designjet large format printing system. A small variation in ink chemical composition can dramatically impact the print quality and durability of the final product, as well as overall system performance. With Original HP printing supplies, quality and reliability are built in – enabling less printer downtime and increased productivity.

Science & Technology

HP Thermal Inkjet Technology

Inkjet is a digital printing technology that uses small drops of ink to form an image on a printed media. Drop-on-demand is one type of inkjet technology and it comes in two forms: Piezoelectric and Thermal. Piezoelectric inkjet technology uses mechanical means to eject ink. Thermal Inkjet technology uses heat to vaporize a thin layer of ink to form a bubble that expels a small drop of ink through an orifice or nozzle. These nozzles form part of a customer-replaceable printhead, which receives ink from ink cartridges via ink tubes.

In 1984, HP introduced the first inkjet printer, the 'Thinkjet.' This technology, initially introduced with small-format printers, was quickly adopted for the HP Designjet large format line of printers.

Firing a nozzle with HP Thermal Inkjet technology

A quick energy pulse is delivered to the resistor causing it to heat up. Then, bubble nucleation starts in the layer of ink next to the resistor.

The ink vapor bubble rapidly grows, forcing the ink meniscus to expand and it begins to form into a drop at the nozzle.

When the ink drop ejects, the ink vapor bubble collapses and ink flows into the firing chamber, refilling it.

Heating Resistor

Bubble Nucleation

Firing Chamber

Bubble Growth and Drop Ejection

Refill and Settling

Printhead Nozzle
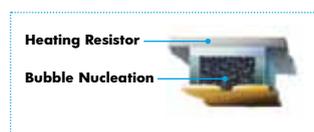
HP Thermal Inkjet Inks

There are two types of HP Thermal Inkjet inks: Traditional water-based inks (dye- or pigment-based) and HP Latex Inks. These inks use water as the primary ink vehicle.

Dye-based inks

These inks contain colorant that provides extremely vivid colors, and are compatible with all inkjet coatings.

Pigment-based inks

Pigment-based inks contain finely ground pieces of a colored material. Due to their larger size, they are much more fade resistant than dye-based inks.

	Traditional Water-based Inks	
	Dye-based inks	Pigment-based inks
Size	<10 nanometers	20-200 nanometers
Physical State	Dissolved in water	Dispersed in water
HP Designjet Printers	T series (colored inks)	T series (black ink only) Z series
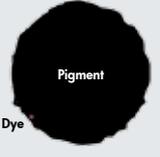
HP Latex Inks

HP Latex Inks contain synthetic latex polymers, as well as colored pigments dispersed into an ink vehicle, which is primarily water. All HP Scitex LX series industrial printers and HP Designjet L series large format printers include 6 color inks: cyan, magenta, yellow, black, light cyan, and light magenta.


### Ink on Media
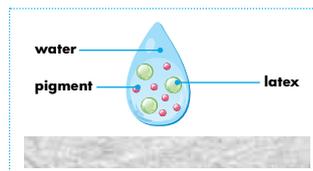
HP Latex Ink drops contain water, pigments, and latex particles.

Drying Process
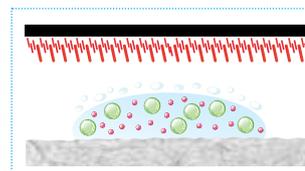
Water is evaporated inside the printer with infrared heaters.

Curing Process
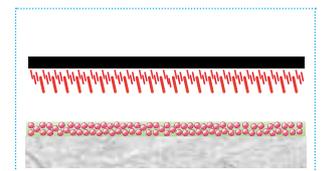
Latex particles are melted in the curing zone to form a film.

Inkjet Receptive Coatings

HP develops inkjet receptive coatings for print media such as paper, photo papers, films, and canvas. HP coatings are designed together with HP inks and printers in order to achieve optimum image quality and durability. The components of these coatings are determined by the properties of the media, the customer's workflow, and the large format printer.

HP employs more than 50 chemists and engineers in the development of coating formulations and printing materials for various HP printing technologies. Currently, HP offers more than 30 different types of large format printing materials, most of which are coated materials. The coating can be of a porous nature (typically used in matte fiber-based papers) or it can be swellable (used in traditional inkjet photo papers and films). Each coating formulation may have up to 15 ingredients. HP may develop up to 100 different formulations before the final definitive one is chosen.

<div style="background:gray;">

Swellable HP large format photo papers:

- HP Universal Gloss Photo Paper
- HP Universal Satin Photo Paper
- HP Premium Gloss Photo Paper*
- HP Premium Satin Photo Paper*

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HP Designjet large format printers using Original HP dye inks:

- HP Designjet 5000 Printer series
- HP Designjet 4000 Printer series
- HP Designjet 500 Printer series
- HP Designjet 130 Printer series
- HP Designjet 111 Printer series
- HP Designjet T610 Printer series
- HP Designjet T620 Printer series
- HP Designjet T770 Printer series
- HP Designjet T790 ePrinter series
- HP Designjet T1100 Printer series
- HP Designjet T1200 Printer series
- HP Designjet T1300 ePrinter series
- HP Designjet T2300 eMFP series
- HP Designjet T7100 Printer series

*FSC®-certified papers

<div style="background:gray;">

Porous HP large format photo papers:

- HP Everyday Instant-dry Gloss Photo Paper*
- HP Everyday Instant-dry Satin Photo Paper*
- HP Universal Instant-dry Gloss Photo Paper*
- HP Universal Instant-dry Satin Photo Paper*
- HP Premium Instant-dry Gloss Photo Paper*
- HP Premium Instant-dry Satin Photo Paper*
- HP Professional Instant-dry Satin Photo Paper

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HP Designjet large format printers using Original HP pigment-based inks:

- HP Designjet Z2100 Photo Printer series
- HP Designjet Z3100 Photo Printer series
- HP Designjet Z3200 Photo Printer series
- HP Designjet Z5200 PostScript Printer
- HP Designjet Z5200 PostScript Printer
- HP Designjet Z6100 Printer series
- HP Designjet Z6200 Photo Printer series
- HP Designjet 5000 Printer series using HP UV inks

*FSC®-certified papers

Note: For specific printer compatibility for the HP printing materials listed above, see the "Compatibility and Availability Chart," page 24.

Photo papers

A traditional photo paper is made of several layers, including the paper base (fiber core), a top and bottom extruded polyethylene layer, and a light-sensitive coating. Photo papers used in inkjet printers have a similar structure, but the light-sensitive coating is replaced by a transparent coating capable of absorbing the water-based inks: the imaging layer. These coatings can be of a swellable or nano-porous nature.

Cross section of an HP photo paper

Imaging layer
Polyethylene
Fiber core
Polyethylene
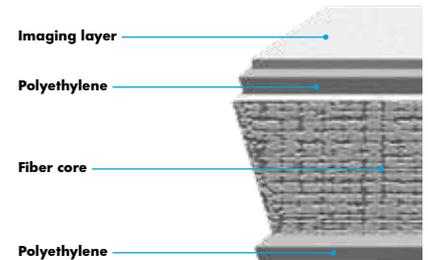
Swellable coatings, optimized for Original HP dye-based inks

The swellable coating inflates (swells) as the ink is absorbed, then shrinks as water evaporates. This drying process may take some time and the dye is trapped inside the coating. Swellable coatings are only compatible with dye-based inks and they offer excellent fade resistance when designed together with dye-based inks.

Swellable coatings subject the dye to light fade only

FADE-CAUSING AIR POLLUTANTS
ENCAPSULATED DYE
COATING
SUBSTRATE
CONCEPT ONLY: NOT TO SCALE

Advantages:

- Permanence (dyes are protected inside polymers)
- Image quality
- Gloss uniformity

Limitations:

- Dry time
- Water resistance
- Pigment compatibility
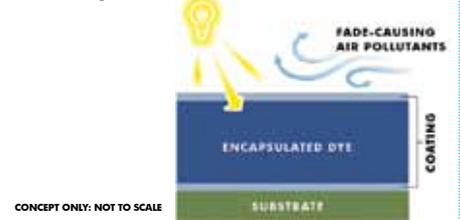
Micro-porous coatings, optimized for Original HP pigment-based inks

Also known as micro-porous or porous, these coatings consist of microscopic particles that are bonded together. These particles form an open, porous structure. The ink is drawn into these open spaces by the capillary action of the coating which occurs during the printing process. These coatings are compatible with both dye- and pigment-based inks. However, when used with dye-based inks, it is important to protect the print (i.e., with lamination), if durability is desired.

Porous coatings subject the dye to light and air fade

FADE-CAUSING AIR POLLUTANTS
ABSORBED DYE
COATING PARTICLE
INK
SUBSTRATE
CONCEPT ONLY: NOT TO SCALE
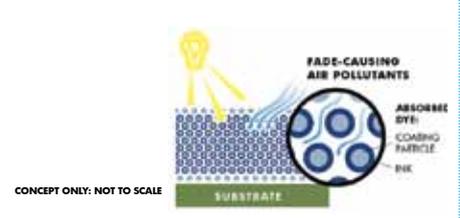
Advantages:

- Dry time
- Water resistance
- Gloss uniformity with dyes

Limitations:

- Permanence with dyes
- Scratch resistance with pigments
- Gloss uniformity with pigments

Value proposition

Value Proposition of HP Printing Materials: image quality

Original HP large format printing materials make use of advanced HP-engineered coatings to take the guesswork out of producing high-quality, long-lasting prints. Designed together as a complete printing system, HP large format printers, Original HP inks, and HP printing materials deliver exceptional quality.

To achieve the best print quality results for every type of HP printing material, check for new 'paper presets' frequently at www.hp.com/go/paperpresets.

Papers with ColorPRO Technology are a clear example of HP's investment in research and development to obtain best-in-class performance. ColorPRO papers, including HP Universal Bond Paper and HP Bright White Inkjet Paper, provide noticeably enhanced print quality compared to standard untreated bond papers.

With ColorPRO Technology, the colorant remains near the surface and binds to the paper to achieve visibly enhanced print quality. Without ColorPRO Technology, the colorant penetrates into the paper.

Ink in paper		Ink on paper	
Non-ColorPRO Paper	ColorPRO Paper	Non-ColorPRO Paper	ColorPRO Paper
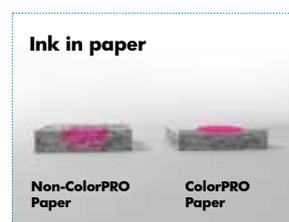
Value Proposition of HP Printing Materials: permanence

Permanence refers to properties that define the ability of both the media and the printed image to resist light, air and humidity, fading, thermal degradation, and shelf-life issues.

HP designs and tests all of its inks and large format printing material combinations for optimal durability, knowing that different applications require different test requirements:

- Indoor, home and office display
- Indoor, commercial in-window display
- Outdoor display

HP performs all testing at HP facilities (San Diego, CA; Corvallis, OR; Barcelona, Spain; Singapore). In many cases, Wilhelm Imaging Research (WIR) verifies image permanence results. WIR has become a world-renowned, industry-leading third-party durability test facility for inkjet and other print technologies.

For example, Original HP Photo Inks (pigment-based inks) used in the HP Designjet Z3200 Photo Printer series, together with HP Professional Instant-dry Satin Photo Paper provide a display performance behind glass, indoors away from direct sunlight of more than 200 years (as per Wilhelm Imaging Research testing). In similar conditions, HP Premium Photo Papers (Gloss and Satin) printed with the HP Designjet 130 Printer series last for more than 80 years.

For more information see www.hp.com/go/supplies/printpermanence

Value Proposition of HP Printing Materials: reliability

HP large format printing materials are designed and tested together with the HP printer and Original HP inks to provide a trouble-free printing experience. All Original HP printing materials are covered by an HP warranty. And in some cases, HP offers warranties tailored to specific sign and display application needs. For more information see www.hp.com/go/HPMediaWarranties

Mechanical characteristics

The mechanical/physical properties of HP printing materials have a direct impact on printing reliability. HP designs and tests our printing materials to ensure optimal media loading and paper advancement, which helps to avoid everyday printing issues, such as printhead crashes. Other important considerations during the design process are shown in the photo below:

Cockle
- head crash
- surface uniformity

Dry time
- media handling

Surface finish
- coefficient of friction
- advance accuracy
- appearance
- dust

Curl
- output quality

Caliper
- printhead-paper spacing

Stiffness
- flatness
- media loading

Imaging characteristics

The imaging characteristics of the inkjet receptive layer developed by HP determine imaging properties as well as fade resistance and water resistance.

Dot gain
- tone reproduction

Gloss
- color saturation

Permeability
- optical density

Additives and treatment
- color bleed
- feathering
- dry time
- fastness

Brightness & color
- contrast and hue

Value Proposition of HP Printing Materials: environmental

1. Responsible sourcing and management

Sourcing:

FSC®-certified HP printing materials (www.hp.com/go/FSCcertified) carry the Forest Stewardship Council (FSC) Mix label, signifying that these media support the development of responsible forest management worldwide.

- HP Universal Bond Paper
- HP Bright White Inkjet Paper
- HP Universal Coated Paper
- HP Universal Heavyweight Coated Paper
- HP Universal Instant-dry Gloss Photo Paper
- HP Universal Instant-dry Satin Photo Paper
- HP Everyday Instant-dry Gloss Photo Paper
- HP Everyday Instant-dry Satin Photo Paper
- HP Premium Instant-dry Gloss Photo Paper
- HP Premium Instant-dry Satin Photo Paper
- HP Premium Gloss Photo Paper
- HP Premium Satin Photo Paper
- HP PVC-free Wall Paper

The PEFC™ label demonstrates that certified HP papers come from forests that are managed sustainably.

- HP Coated Paper
- HP Heavyweight Coated Paper

Note: Not all FSC®- and PEFC™-certified products are available in all regions.

Health and safety:

Prints produced on HP PVC-free Wall Paper using HP Latex Inks are GREENGUARD Children & Schools Certified[SM][1] and meet AgBB criteria for health-related evaluation of VOC emissions of indoor building products[2].

- HP PVC-free Wall Paper

With the Oeko-Tex® label, these HP fabrics for indoor display offer reassurance that emission levels and chemical residues meet the Oeko-Tex® Standard 100 criteria—products tested and certified from a human health perspective[3].

- HP Light Textile Display Banner
- HP Heavy Textile Banner

For more information see www.hp.com/go/environmentalapprovals

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[1] HP PVC-free Wall Paper printed with HP Latex Inks is GREENGUARD Children & Schools Certified[SM]. See www.greenguard.org

[2] HP PVC-free Wall Paper printed with HP Latex Inks meets AgBB criteria for health-related evaluation of VOC emissions of indoor building products. See www.umweltbundesamt.de/produkte-e/bauprodukte/agbb.htm

[3] Unprinted HP Heavy Textile Banner and HP Light Textile Display Banner are Oeko-Tex® certified according to Oeko-Tex® Standard 100, which is a globally uniform testing and certification system for textile raw material, intermediate, and end products at all stages of production. Tested for emissions of volatile organic compounds and chemical residues such as pesticides, allergy-inducing dyestuffs, or tin-organic compounds.

2. Recyclability and reuse

Many HP large format printing materials are recyclable through commonly available recycling programs. In addition, many other printing materials are eligible for free, convenient return and recycling through the HP Large Format Media take-back program[1] (see www.hp.com/recycle) including the following printing materials:

Sign & Display Media
- HP HDPE Reinforced Banner
- HP Double-sided HDPE Reinforced Banner
- HP Backlit Polyester Film
- HP Heavy Textile Banner
- HP Light Textile Display Banner
- HP DuPont™ Tyvek® Banner

Graphics & Technical Media
- HP Clear Film
- HP Matte film
- HP Premium Vivid Color Backlit Film
- HP Durable Banner with DuPont™ Tyvek®
- HP Everyday Matte Polypropylene
- HP Matte Polypropylene

3. Carbon footprint improvement

Customers can reduce the carbon footprint of their banner printing materials—by over 80% using 170 g/m² (5-ounce) HP HDPE Reinforced Banner[2] and by over 75% using 200 g/m² (6-ounce) HP Double-sided HDPE Reinforced Banner[3]—compared to using a performance-equivalent 440 g/m² (13-ounce) PVC scrim banner material.

[1] HP Large Format Media take-back program availability varies. Some recyclable HP papers can be recycled through commonly available recycling programs. Recycling programs may not exist in your area. See www.hp.com/recycle for details.
[2] Calculation by the HP IPG Environmental Technology Platform Team (and confirmed by an independent environmental life cycle assessment firm), based on the activities associated with the manufacturing of the product, and comparing 170 g/m² (5-ounce) HP HDPE Reinforced Banner to 440 g/m² (13-ounce) HP Outdoor Frontlit Scrim Banner using the Swiss Center for Life Cycle Inventories Ecoinvent 2.0 database and model IPCC 2007 version 1.02; primarily for the category of PVC/PET/HDPE, and measuring materials extraction, transportation to the manufacturing site, and greenhouse gas emissions generated during manufacturing.
[3] Calculation by the HP IPG Environmental Technology Platform Team (and confirmed by an independent environmental life cycle assessment firm), based on the activities associated with the manufacturing of the product, and comparing 200 g/m² (6-ounce) HP Double-sided HDPE Reinforced Banner to 440 g/m² (13-ounce) HP Outdoor Frontlit Scrim Banner using the Swiss Center for Life Cycle Inventories Ecoinvent 2.2 database and model IPCC 2007 version 1.02; primarily for the category of PVC/PET/HDPE, and measuring materials extraction, transportation to the manufacturing site, and greenhouse gas emissions generated during manufacturing.

Value Proposition of HP Printing Materials: consistency

Original HP large format printing materials, Original HP ink supplies, and HP Designjet and HP Scitex large format printers are designed together as a system to ensure uncompromising image quality, consistency, performance, durability, and value every time.

Consistency is one key property considered during the manufacturing of HP printing materials. HP implements industry-leading product qualification processes as well as a strict Plan of Control (PoC) during the paper manufacturing and coating processes. This enables consistent and accurate results time after time. HP Super Heavyweight Plus Matte Paper is one example of this consistency. Its thick inkjet receptive layer is capable of uniformly holding all the ink during the printing process. This ability to uniformly hold the ink over the full width and length of the roll, as well as the paper's constant grammage across different rolls and manufacturing runs, is key. It enables a consistently high color gamut on this matte coated paper, plot to plot, roll to roll.

Cross section of HP Super Heavyweight Plus Matte Paper

HP Designjet
Portfolio

Large Format Multifunction Printers and Scanners

CAD and GIS professionals and repro-houses who want to print, copy, and scan

HP Designjet T1200 HD-MFP

Do and offer more–process, print, scan, and copy

Large Format Photo Printers

Professional photographers and graphic designers who want to create high-impact indoor prints consistently and accurately

HP Designjet 130 Printer series

Affordable desktop 24-inch A1/D photo printer

Large Format Department Printers

Print service providers, repro-houses, and corporate reprographic departments who want to print long runs with fast turnaround times

HP Designjet 5100 Printer series*

High productivity with HP reliability

HP Designjet Z5200 PostScript Printer

Instant large format printing

* For Asia Pacific only

Large Format Office Printers

For CAD and GIS professionals who want to print maps, technical drawings, posters, and renders conveniently in-house

HP Designjet 111 Printer series

HP's most affordable large format printer

HP Designjet T1300 ePrinter series

Easy and versatile ePrinter with two rolls

Visit www.hp.com/go/Designjet for more information about the HP Designjet portfolio.

For best results, use Original HP large format printing materials designed together with the HP Designjet printer to deliver accurate line quality, vivid colors, and reliable, trouble-free printing. For more information, visit www.hp.com/go/LFPrintingMaterials

Key Large Format application

CAD & GIS
- Architecture, engineering, and construction
- Manufacturing, automotive, and transportation
- Infrastructure, utilities, and communication

PRINT SERVICE PROVIDERS
- Repro-houses
- Fine art publishing
- Other print service providers

GRAPHIC DESIGN & PHOTOGRAPHY
- Graphic design
- Professional photography

RETAIL

EDUCATION

HP Designjet HD Scanner

In-house scanning/copying at the touch of a button.

HP Designjet Z2100 Photo Printer series

Versatile pigment ink photo printer for high-quality creative prints and pre-press proofs

HP Designjet Z3200 Photo Printer series

Leading gallery-quality B&W and color prints, ease of use, and built-in calibration and profiling

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HP Designjet Z6200 Photo Printer series

Fastest heavy-duty photo printer

HP Designjet T7100 Printer series

Inkjet printing with LED speed at breakthrough TCO

HP Designjet 500 Monochrome Printer series*
HP Designjet 510 Printer series

Affordable standalone printer for small workgroups

* For Asia Pacific only

HP Designjet T790 ePrinter series

Easy plug-and-play large format HP ePrinter

HP Designjet T2300 eMFP series

The first Web-connected printer with MFP benefits

HP Large Format
Graphics & Technical
Printing Materials

Designed together with HP Designjet Large Format Printers

HP offers a broad printing materials portfolio specifically designed to meet the needs of graphics, photography, and technical professionals. All products deliver vivid, high-quality prints and offer excellent price-to-performance ratios.

Key **Large Format Applications**	CAD & GIS	RETAIL
	GRAPHIC DESIGN & PHOTOGRAPHY	EDUCATION
	PRINT SERVICE PROVIDERS	

Print with the environment in mind

As you and your customers become increasingly concerned with the environmental impact of printing, look to HP for large format printing materials that reflect responsible sourcing practices and offer recycling options. FSC®- and PEFC™-certified papers support the development of responsible forest management worldwide. Many HP graphics and technical printing materials are recyclable through commonly available recycling programs and select materials, optimized for sign and display applications, can be recycled through the free, convenient HP Large Format Media take-back program[1].

FSC
www.fsc.org
FSC® C017543
The mark of
responsible forestry

PEFC
PEFC/29-31-198
Promoting Sustainable
Forest Management
www.pefc.org

Note: Not all FSC®- and PEFC™-certified products are available in all regions.

[1] HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See www.hp.com/recycle for details.

[2] Can be recycled through commonly available recycling programs.

[3] Per CIE Ganz 82 Test Method.

[4] Per ISO 2470 Test Method.

[5] Per TAPPI T-425 Test Method.

[6] Per ISO 11475 Test Method.

[7] Per ISO 2470-2 Test Method.

[8] Per ISO 2471 Test Method.

[9] Per TAPPI T-452 Test Method.

[10] Per CIE Whiteness ISO 11475 D65/10° Outdoor Daylight Test Method.

HP Bond & Coated
Papers

BOND PAPERS

HP Recycled Bond Paper ♻ (2

This high-performance, lightweight paper provides excellent value for your everyday printing needs. HP Recycled Bond Paper is chlorine-free and made of 100% recycled base paper.

Weight: **80 g/m² (21 lbs)**	Thickness/caliper: **101 microns/4 mil**	Whiteness: **95**(3	Brightness: **83%**(4	Opacity: **94%**(5

HP Universal Bond Paper ♻ (2 FSC® certified

HP Universal Bond Paper with ColorPRO Technology delivers professional quality and striking results at production speed. See more striking colors, crisper text and graphics, and higher-contrast blacks.

Weight: **80 g/m² (21 lbs)**	Thickness/caliper: **106 microns/4.2 mil**	Whiteness: **160**(6	Brightness: **110%**(7	Opacity: **91%**(8

HP Bright White Inkjet Paper ♻ (2 FSC® certified

HP Bright White Inkjet with ColorPRO Technology is our brightest white bond paper. This cost-effective paper is ideal for everyday black and color line drawings. See the ColorPRO difference with high-impact graphics and an extended range of colors.

Weight: **90 g/m² (24 lbs)**	Thickness/caliper: **119 microns/4.7 mil**	Whiteness: **168**(6	Brightness: **113%**(7	Opacity: **93%**(8

COATED PAPERS

HP Inkjet Coated Paper

HP Inkjet Coated Paper is ideal for color-accurate everyday prints, working comps, and design proofs. This economical bright white paper offers excellent handleability for greater productivity.

Weight: **90 g/m² (24 lbs)**	Thickness/caliper: **114 microns/4.5 mil**	Whiteness: **110**(3	Brightness: **90%**(9	Opacity: **87%**(5

HP Coated Paper ♻ (2 PEFC™ certified

Do more with this versatile premium bright white paper—from working comps and design proofs to fine line drawings and illustrations. This premium bright white paper is easy to handle and provides high-quality, consistent results.

Weight: **90 g/m² (24 lbs)**	Thickness/caliper: **114 microns/4.5 mil**	Whiteness: **145**(10	Brightness: **89%**(9	Opacity: **93%**(5

HP Universal Coated Paper ♻ (2 FSC® certified

HP Universal Coated Paper is an economical material ideal for a variety of technical and graphics applications from working comps and design proofs to POP signage and special event posters.

Weight: **95 g/m² (26 lbs)**	Thickness/caliper: **124 microns/4.9 mil**	Whiteness: **117**(3	Brightness: **89%**(9	Opacity: **89%**(5

HP Universal Heavyweight Coated Paper ♻ (2 FSC® certified

This economical printing material is ideal for a variety of medium ink-density graphics and technical applications including presentations, indoor signs, and posters that are frequently replaced.

Weight: **120 g/m² (32 lbs)**	Thickness/caliper: **154 microns/6.1 mil**	Whiteness: **130**(3	Brightness: **> 95%**(9	Opacity: **> 90%**(5

HP Heavyweight Coated Paper ♻ (2 PEFC™ certified

HP Heavyweight Coated Paper is ideal for durable, long-term applications such as signs and posters. The bright, matte inkjet paper makes colorful, light ink-density images look crisp and smooth.

Weight: **130 g/m² (35 lbs)**	Thickness/caliper: **167 microns/6.6 mil**	Whiteness: **144**(3	Brightness: **89%**(9	Opacity: **96%**(5

HP Super Heavyweight Plus Matte Paper ♻ (2

HP Super Heavyweight Plus Matte Paper is a best-in-class graphics display media that delivers sharp image quality and ripple-free prints, even with high ink density. Enhance productivity with broad application versatility, instant dry time, and excellent film laminate compatibility. See a rich, distinctive look and feel with the ultra-white matte finish.

Weight: **210 g/m² (55 lbs)**	Thickness/caliper: **259 microns/10.2 mil**	Whiteness: **130**(3	Brightness: **91%**(9	Opacity: **98%**(5

HP Yellow Coloured Paper

HP Yellow Coloured Paper is ideal for retail advertisements, banners, and short-term signs. The ultra-bright matte yellow surface contrasts well with bold dark text.

Weight: **92 g/m²**	Thickness/caliper: **114 microns/4.5 mil**	Whiteness: N/A	Brightness: N/A	Opacity: **> 94%**(5

HP Technical
Papers

HP Special Inkjet Paper ♻ [1]

HP Special Inkjet Paper is an economical everyday paper, ideal for high-resolution presentation graphics.

Weight: **90 g/m²**	Thickness/caliper: **109 microns/4.3 mil**	Whiteness: **110**[2]	Brightness: **96%**[3]	Opacity: **91%**[4]

HP Natural Tracing Paper

HP Natural Tracing Paper is designed for reproducible final drawings that are highly durable.

Weight: **90 g/m²**	Thickness/caliper: **76 microns/3 mil**	Whiteness: N/A	Brightness: **61%**[3]	Opacity: **25%**[4]

HP Translucent Bond Paper ♻ [1]

This economical alternative to vellum is ideal for reproducible drawings and check prints.

Weight: **67 g/m²**	Thickness/caliper: **76 microns/3 mil**	Whiteness: **73**[2]	Brightness: **70%**[3]	Opacity: **70%**[4]

HP Vellum Paper

HP Vellum Paper is ideal for reproducible final drawings. See crisp, archivable line drawings and sharp text and uniform solid areas.

Weight: **75 g/m²**	Thickness/caliper: **83 microns/3.3 mil**	Whiteness: **107**[2]	Brightness: **87%**[3]	Opacity: **67%**[4]

[1] Can be recycled through commonly available recycling programs.
[2] Per CIE Ganz 82 Test Method.
[3] Per TAPPI T-452 Test Method.
[4] Per TAPPI T-425 Test Method.

HP Films
(Graphics & Technical)

HP Clear Film ♻ [1]

HP Clear Film is ideal for multiple overlays and transparent images. This optically clear film provides excellent ink adhesion and bleed control as well as bright, vivid colors.

Weight: **174 g/m²**	Thickness/caliper: **132 microns/5.2 mil**	Whiteness: N/A	Brightness: N/A	Opacity: **8%** [2]

HP Matte Film ♻ [1]

Keep track of changes during the review process. Redraw in pen, pencil, or marker on the erasable side, write with pen on the traditional drafting coating on the opposite side. 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.

Weight: **160 g/m²**	Thickness/caliper: **127 microns/5 mil**	Whiteness: N/A	Brightness: **72%** [3]	Opacity: **34%** [4]

[1] HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See www.hp.com/recycle for details.

[2] Per TAPPI T-425 Test Method.

[3] Per ISO 2469 Test Method.

[4] Per ISO 2470 Test Method.

HP Photographic
Papers

HP Universal Gloss Photo Paper

HP Universal Gloss Photo Paper is an economical and versatile choice for presentation graphics, displays, and color presentations.

Weight: **190 g/m²**	Thickness/caliper: **167 microns/6.6 mil**	Whiteness: **105**[1]	Brightness: **89%**[2]	Opacity: **95%**[3]

HP Universal Satin Photo Paper

HP Universal Satin Photo Paper is a versatile, economical satin-finish paper that provides excellent image quality and vivid color for presentation graphics, displays, and presentations.

Weight: **190 g/m²**	Thickness/caliper: **167 microns/6.6 mil**	Whiteness: **105**[1]	Brightness: **89%**[2]	Opacity: **95%**[3]

HP Premium Gloss Photo Paper FSC® certified

This FSC®-certified premium glossy photo paper delivers both excellent image quality and long-lasting display permanence. With an excellent color gamut and consistent gloss, see accurate color and color stability in less than one hour. Photo-realistic prints achieve over 80 years indoor display permanence[4].

Weight: **240 g/m²**	Thickness/caliper: **248 microns/9.8 mil**	Whiteness: > or = to **99**[1]	Brightness: > or = to **87%**[5]	Opacity: > or = to **93%**[6]

HP Premium Satin Photo Paper FSC® certified

This FSC®-certified premium satin photo paper delivers both excellent image quality and long-lasting display permanence. With an excellent color gamut, see accurate color and color stability in less than one hour. Photo-realistic prints achieve over 80 years indoor display permanence[4].

Weight: **240 g/m²**	Thickness/caliper: **248 microns/9.8 mil**	Whiteness: > or = to **99**[1]	Brightness: > or = to **87%**[5]	Opacity: > or = to **93%**[6]

HP Premium Matte Photo Paper ♻ [7]

This premium photo paper features a smooth matte surface together with a sturdy 210-g/m² weight ideal for producing professional, ripple-free prints. Instant-dry prints enable immediate lamination.

Weight: **210 g/m²**	Thickness/caliper: **259 microns/10.2 mil**	Whiteness: **130**[1]	Brightness: **91%**[2]	Opacity: **98%**[3]

[1] Per CIE Ganz 82 Test Method.

[2] Per TAPPI T-452 Test Method.

[3] Per TAPPI T-425 Test Method.

[4] On the HP Designjet 130 Printer series. Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab. For more information, see www.hp.com/go/supplies/printpermanence

[5] Per ISO 2469 Test Method.

[6] Per ISO 2470 Test Method.

[7] In North America and Asia (including Japan), recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area); in Europe recyclable in consumer collection systems that accept liquid packaging.

HP Everyday Instant-dry Gloss Photo Paper ♻[7 FSC® certified

Designed for maximum ink absorption, this everyday gloss-finish photo paper includes a microporous surface that enables higher ink density, speeds dry time, and achieves vibrant, long-lasting color. And this FSC®-certified paper is recyclable through commonly available recycling programs[7].

Weight: **235 g/m²**	Thickness/caliper: **231 microns/9.1 mil**	Whiteness: **90**[8	Brightness: **90%**[2 [6	Opacity: **96%**[3 [9

HP Everyday Instant-dry Satin Photo Paper ♻[7 FSC® certified

Designed for maximum ink absorption, this everyday satin-finish photo paper includes a microporous surface that enables higher ink density, speeds dry time, and achieves vibrant, long-lasting color. And this FSC®-certified paper is recyclable through commonly available recycling programs[9].

Weight: **235 g/m²**	Thickness/caliper: **231 microns/9.1 mil**	Whiteness: **90**[8	Brightness: **90%**[2 [6	Opacity: **96%**[3 [9

HP Universal Instant-dry Gloss Photo Paper ♻[7 FSC® certified

This economical gloss-finish photo paper has been improved, now offering even higher image quality with deeper blacks and more vivid colors. Prints dry instantly for immediate handling and lamination. And indoor displays on this FSC®-certified paper provide exceptional display permanence[10].

Weight: **200 g/m²**	Thickness/caliper: **195 microns/7.7 mil**	Whiteness: **99**[8	Brightness: > **92%**[2	Opacity: > **94.5%**[9

HP Universal Instant-dry Satin Photo Paper ♻[7 FSC® certified

This economical satin-finish photo paper has been improved, now offering even higher image quality with deeper blacks and more vivid colors. Prints dry instantly for immediate handling and lamination. And indoor displays on this FSC®-certified paper provide exceptional display permanence[10].

Weight: **200 g/m²**	Thickness/caliper: **200 microns/7.9 mil**	Whiteness: **99**[8	Brightness: > **92%**[2	Opacity: > **94.5%**[9

HP Premium Instant-dry Gloss Photo Paper ♻[7 FSC® certified

This premium gloss-finish photo paper has been improved to offer unrivaled image quality for brilliant photos and high-impact display graphics—from posters and presentations to retail graphics. Prints dry instantly for immediate handling and lamination. And indoor displays on this FSC®-certified paper provide exceptional display permanence[10].

Weight: **260 g/m²**	Thickness/caliper: **261 microns/10.3 mil**	Whiteness: **105**[1	Brightness: **92%**[2	Opacity: **97%**[3

HP Premium Instant-dry Satin Photo Paper ♻[7 FSC® certified

This premium satin-finish photo paper has been improved to offer unrivaled image quality for brilliant photos and high-impact display graphics—from posters and presentations to retail graphics. Prints dry instantly for immediate handling and lamination. And indoor displays on this FSC®-certified paper provide exceptional display permanence[10].

Weight: **260 g/m²**	Thickness/caliper: **261 microns/10.3 mil**	Whiteness: **104**[1	Brightness: **92%**[2	Opacity: **97%**[3

HP Professional Instant-dry Satin Photo Paper

This professional, satin-finish photo paper is ideal for printing photographs with vivid, true-to-life colors, realistic skin tones, rich blacks, and sharp details. The professional-grade weight adds a gallery-ready look and feel and enables easier handling of large-size exhibition prints. Long-lasting display prints provide exceptional display permanence[10].

Weight: **300 g/m²**	Thickness/caliper: **287 microns/11.3 mil**	Whiteness: > **115**[1	Brightness: > **91%**[2 [6	Opacity: > **97%** [3, >

OPTIMIZED FOR ORIGINAL HP PIGMENT-BASED INKS

[8 Per ISO 11476 Test Method.
[9 Per ISO 2471 Test Method.

[10 Indoor display permanence ratings by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media. For more information, see www.hp.com/go/supplies/printpermanence

HP Backlit
Materials

HP Premium Vivid Color Backlit Film ♻ [1]

With a porous coating on the printable front side, HP Premium Vivid Color Backlit Film enhances image definition and provides excellent color contrast. A thick, stiff construction enables easy handling. Designed together with Original HP pigment inks, this film produces fast-dry prints with excellent in-window display permanence[2].

Weight: **285 g/m²**	Thickness/caliper: **220 microns/8.7 mil**	Whiteness: **115**[3], **110**[4]	Brightness: > or = to **86%**[5]	Opacity: > or = to **77%**[6] > or = to **74%**[7]

[1] HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See www.hp.com/recycle for details.

[2] 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 www.hp.com/go/supplies/printpermanence

[3] Per CIE Ganz 82 Test Method.

[4] Per ISO 11476 Test Method.

[5] Per TAPPI T-452 Test Method.

[6] Per TAPPI T-425 Test Method.

[7] Per ISO 2471 Test Method.

HP Self-adhesive
Materials

HP Universal Adhesive Vinyl

An economical, everyday adhesive vinyl ideal for both indoor and outdoor applications. HP Universal Adhesive Vinyl is easy to use and produces long-lasting, eye-catching displays.

Weight:	Thickness/caliper:	Whiteness:	Brightness: **97%**[2]	Opacity: **85%**[3]
Without liner: 160 g/m²	**Without liner: 144 microns/5.7 mil**	**Without liner: 90**[1]		
With liner: 290 g/m²	**With liner: 279 microns/11 mil**	**With liner: 88**[1]		

HP Colorfast Adhesive Vinyl

HP Colorfast Adhesive Vinyl is a presentation-quality vinyl with a pressure-sensitive adhesive that sticks where it's needed, for as long as it's needed—without cracking or peeling. The white-matte finish makes colors sharp and crisp.

Weight:	Thickness/caliper:	Whiteness: **115**[1]	Brightness: **94%**[2]	Opacity: **92%**[3]
Without liner: 180 g/m²	**Without liner: 157 microns/6.2 mil**			
With liner: 328 g/m²	**With liner: 340 microns/13.4 mil**			

HP Self-adhesive Gloss Polypropylene

This self-adhesive polypropylene film produces glossy prints with excellent color vibrancy and brilliant, photo-realistic images. Tear-resistant and easy to handle, its strong adhesive ensures secure, reliable mounting.

Weight:	Thickness/caliper:	Whiteness: > or = to **120**[1]	Brightness: > **97%**[2]	Opacity: > **95%**[3]
Without liner: 120 g/m²	**Without liner: 139 microns/5.5 mil**			
With liner: 180 g/m²	**With liner: 198 microns/7.8 mil**			

HP Everyday Adhesive Matte Polypropylene

A versatile and durable polypropylene film that produces quality prints with excellent color vibrancy at an everyday price. Ideal for both indoor and outdoor applications.

Weight:	Thickness/caliper:	Whiteness: > **119**[1], > **111**[4]	Brightness: > **101%**[5]	Opacity: > **96%**[6]
Without liner: 130 g/m²	**Without liner: 185 microns/7.3 mil**			
With liner: 180 g/m²	**With liner: 226 microns/8.9 mil**			

[1] Per CIE Ganz 82 Test Method.
[2] Per TAPPI T-452 Test Method.
[3] Per TAPPI T-425 Test Method.

[4] Per ISO 11475 Test Method.
[5] Per ISO 2470 Test Method.
[6] Per ISO 2471 Test Method.

HP Banner & Sign
Materials

HP Opaque Scrim

HP Opaque Scrim is a matte, opaque PVC banner with tear-resistant polyester fabric embedded between two white vinyl layers. It is an easy-to-use, high-quality material for banners, decorating, and indoor and outdoor signs.

Weight: **460 g/m²**	Thickness/caliper: **340 microns/13.4 mil**	Whiteness: **140**[1]	Brightness: **92%**[2]	Opacity: **100%**[3]

HP Matte Polypropylene ♻[4]

This versatile, durable matte polypropylene film is water-[5] and tear-resistant, making it ideal for both indoor and outdoor applications full of brilliant color and edge definition. And it's recyclable[4].

Weight: **130 g/m²**	Thickness/caliper: **190 microns/7.5 mil**	Whiteness: **98**[1]	Brightness: N/A	Opacity: > **93%**[3]

HP Everyday Matte Polypropylene, 2-pack ♻[4]

Produce high-impact signs with this versatile, durable matte polypropylene film. This tear-resistant substrate is easy to use and handle, and is ideal for both indoor and outdoor applications.

Weight: **120 g/m²**	Thickness/caliper: **203 microns/8 mil**	Whiteness: > **113**[6]	Brightness: > **101%**[7]	Opacity: > **96%**[3]

HP Durable Semi-gloss Display Film

HP Durable Semi-gloss Display Film is an opaque, white inkjet-compatible coated PET film designed for pop-up display and roll-up indoor presentation systems. No backside lamination is needed, and this film is resistant to stress from rolling and unrolling.

Weight: **265 g/m²**	Thickness/caliper: **198 microns/7.8 mil**	Whiteness: N/A	Brightness: **119%**[8]	Opacity: > **99%**[9]

HP Durable Banner with DuPont™ Tyvek® ♻[4]

HP Durable Banner with DuPont™ Tyvek® is durable, water resistant[5], and easy-to-handle. Grommetable, stitchable, tear resistant, and strong, it's the ideal solution for long-term quality and durability.

Weight: **140 g/m²**	Thickness/caliper: **330 microns/13 mil**	Whiteness: > **114**[1], > **122**[6]	Brightness: > **102%**[7]	Opacity: > **96%**[10]

[1] Per CIE Ganz 82 Test Method.
[2] Per TAPPI T-452 Test Method.
[3] Per TAPPI T-425 Test Method.
[4] HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See www.hp.com/recycle for details.
[5] 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 www.hp.com/go/supplies/printpermanence

[6] Per ISO 11476 Test Method.
[7] Per ISO 2470 Test Method.
[8] Per ISO 2470-1 Test Method.
[9] Per DIN 53146 Test Method.
[10] Per ISO 2471 Test Method.

HP Fine Art
Printing Materials

HP Matte Litho-realistic Paper

HP Matte Litho-realistic Paper delivers outstanding results with the look, feel, and longevity of a heavy, matte offset paper. This natural-white paper is ideal for high-quality poster art and other cost-effective art reproductions.

Weight: **270 g/m²**	Thickness/caliper: **330 microns/13 mil**	Whiteness: > **75**[2	Brightness: > **87%**[7	Opacity: > **98%**[8

HP Universal Matte Canvas

HP Universal Matte Canvas is an economical artist stretch canvas that delivers high quality for price-sensitive applications. See true artistic quality and long-lasting results on the slightly textured, matte surface.

Weight: **350 g/m²**	Thickness/caliper: **457 microns/18 mil**	Whiteness: **117**[1, **127**[3, **125**[2	Brightness: **92%**[4, **101%**[7	Opacity: > **98%**[5

HP Artist Matte Canvas

HP Artist Matte Canvas is ideal for printing high-quality, fine art reproductions and photographs at an affordable price. This mid-grade artist canvas features a bright-white coating and matte finish.

Weight: **380 g/m²**	Thickness/caliper: **457 microns/18 mil**	Whiteness: **120**[1, **125**[3, **123**[2	Brightness: **92%**[4, **100%**[7	Opacity: > **98%**[5

HP Collector Satin Canvas

HP Collector Satin Canvas offers a larger color gamut ideal for producing long-lasting, museum-quality prints. A more consistent base fabric and a smooth, even brighter white satin finish helps reduce scrap[9. A flexible finish resists cracking for easier mounting. And broad laminate compatibility includes water-based liquid laminates.

Weight: **400 g/m²**	Thickness/caliper: **558 microns/22 mil**	Whiteness: **105**[1 [2, **107**[3	Brightness: **95%**[4	Opacity: > **98%**[5

HP Professional Matte Canvas

HP Professional Matte Canvas now offers a more consistent base fabric. Museum-quality, matte-finish prints achieve vivid, accurate color reproduction with a bright white surface and improved color gamut ideal for fine art and photographs[9. Long-lasting, water-resistant[6 prints preserve your work. A flexible finish resists cracking for easier mounting. And broad laminate compatibility includes water-based liquid laminates.

Weight: **430 g/m²**	Thickness/caliper: **558 microns/22 mil**	Whiteness: **110**[1, **131**[3, **130**[2	Brightness: **96%**[4, **106%**[7	Opacity: > **98%**[5,

[1 Per CIE Ganz 82 Test Method.
[2 Per ISO 11475 Test Methods.
[3 Per ISO 11476 Test Method.
[4 Per TAPPI T-452 Test Method.
[5 Per TAPPI T-425 Test Method.

[6 With Original HP 70 and HP 91 Photo Inks and HP 771 Vivid Photo Inks. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see www.hp.com/go/supplies/printpermanence
[7 Per ISO 2470 Test Method.
[8 Per DIN 53146 Test Method.
[9 Compared to the previous version.

HP Graphics and Technical Printing Materials
for HP Large Format Printers

Compatibility and Availability Information

Why Original HP printing materials?

Original HP large format printing materials make use of advanced HP-engineered coatings to take the guesswork out of producing a wide range of graphics and technical applications. Designed together as a complete printing system, HP Designjet large format printers, Original HP inks and printheads, and Original HP printing materials deliver exceptional quality and consistent results.

Many HP graphics and technical printing materials are recyclable through commonly available recycling programs. And in some cases, HP offers the free, convenient HP Large Format Media take-back program[1].

Original HP printing supplies

HP ink formulations—including HP Vivid Photo Inks, HP Photo Inks, and HP dye- and pigment-based inks—as well as HP ink cartridges and printheads, are developed together with the printer and HP large format printing materials to provide high-quality, durable prints, consistent results, and reliable system performance. Original HP printing supplies feature intelligent technology, built into the ink cartridges, printheads, and the printer. These critical system components communicate interactively to provide automatic and continuous adjustments that optimize print quality and maximize printhead life. Individually-replaceable printheads enable easy, low-maintenance, cost-effective printing. And the HP Planet Partners program provides easy, convenient return and recycling of many Original HP ink cartridges and printheads[2].

Printer availability varies by region.

North America includes the United States and Canada.

HP Bond and Coated Papers

Product	Part Number	Metric Size (mm x m)	Imperial Size (in x ft)
HP Recycled Bond Paper [3]	CG889A	610 x 45,7	24 x 150
	CG890A	914 x 45,7	36 x 150
	CG891A	1067 x 45,7	42 x 150
	CG892A	(A2) 420 x 45,7	
HP Universal Bond Paper (FSC certified)[4] [3]	Q1396A	610 x 45,7	24 x 150
	Q1397A	914 x 45,7	36 x 150
	Q1398A	1067 x 45,7	42 x 150
	Q8751A	914 x 175	36 x 574
	Q8003A	(A1) 594 x 45,7	
	Q8004A	(A1) 594 x 91,4	
	Q8005A	(A0) 841 x 91,4	
HP Inkjet Coated Paper	Q7897A	458 x 45,7	18 x 150
	Q1961A	C+/100 sheets	
	Q1962A	D+/100 sheets	
HP Bright White Inkjet Paper (FSC certified)[4] [3]	C1860A	610 x 45,7	24 x 150
	C1861A	914 x 45,7	36 x 150
	C6035A	610 x 45,7	
	C6036A	914 x 45,7	
	C6810A	914 x 91,4	36 x 300
	Q1446A	(A2) 420 x 45,7	
	Q1445A	(A1) 594 x 45,7	
	Q1444A	(A0) 841 x 45,7	
HP Coated Paper (PEFC™ certified) [3]	C6019B	610 x 45,7	24 x 150
	C6020B	914 x 45,7	36 x 150
	C6567B	1067 x 45,7	42 x 150
	C6568B	1372 x 45,7	54 x 150
	C6980A	914 x 91,4	36 x 300
	Q1443A	(A2) 420 x 45,7	
	Q1442A	(A1) 594 x 45,7	
	Q1441A	(A0) 841 x 45,7	

Printer/ePrinter/eMultifunction/Photo Printer compatibility and ink technology columns (Region Availability: North America, Latin America, Japan, Asia (not Japan), Europe; HP Pigment Inks: Designjet Z2100, Z3100, Z3200, Z5200, Z6100, Z6200, 5000 UV, 5500 UV; HP Dye Color Inks: 5000 Dye, 5500 Dye, T610, T770, T790, T1100, T1120, T1200, T1300, T2300 eMFP, T620, T7100, 4000, 4020, 4500, 4520, 500, 510, 111, 130) are indicated with compatibility marks in the original table.

HP Bond and Coated Papers (continued)

Part Number	Metric Size (mm × m)	Imperial Size (in × ft)	North America	Latin America	Japan	Asia (not Japan)	Europe	Z2100	Z3100	Z3200	Z5200	Z6100	Z6200	5000 UV	5500 UV	5000 Dye	5500 Dye	T610	T770	T790	T1100	T1120	T1200	T1300	T2300 eMFP	T620	T7100	4000	4020	4500	4520	500	510	111	130

(Region Availability and printer-compatibility columns marked with ● = compatible, and footnote markers 42 / 44 / 60 for size-specific compatibility.)

Paper	Part No.	Metric Size	Imperial Size	Region Availability	Compatibility
HP Yellow Coloured Paper	Q1760A	914 × 45,7		Europe ●	Z3100 (44); Z6100 ●; 5000 Dye ●; T1100 (44); 500 (42)
HP Universal Coated Paper (FSC® certified)[4] ♻[3]	Q1404A	610 × 45,7	24 × 150	NA, Japan, Asia, Europe	Z5200 ●; Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 ●; T7100 ●; 4000 ●; 4020 ●; 4500 ●; 500 ●; 510 ●; 111 ●; 130 ●
	Q1405A	914 × 45,7	36 × 150	NA, Japan, Asia, Europe	Z3100 (44); Z5200 ●; Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 (44); 4000 ●; 4500 ●; 500 (42)
	Q1406A	1067 × 45,7	42 × 150	NA, Latin America, Japan, Asia, Europe	Z3100 (44); Z5200 ●; Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 (44); 4000 ●; 4500 ●; 500 (42)
	Q1408A	1524 × 45,7	60 × 150	NA, Japan, Asia, Europe	5000 UV (60); 5500 UV (60); 5500 Dye (60); 5000 Dye (60)
HP Universal Heavyweight Coated Paper (FSC® certified)[4] ♻[3]	Q1412A	610 × 30,5	24 × 100	NA, Japan, Asia, Europe	Z5200 ●; Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 ●; T7100 ●; 4000 ●; 4020 ●; 4500 ●; 500 ●; 510 ●; 111 ●; 130 ●
	Q1413A	914 × 30,5	36 × 100	NA, Latin America, Japan, Asia, Europe	Z3100 (44); Z5200 ●; Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 (44); 4000 ●; 4500 ●; 500 (42)
	Q1414A	1067 × 30,5	42 × 100	NA, Latin America, Japan, Asia, Europe	Z3100 (44); Z5200 ●; Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 (44); 4000 ●; 4500 ●; 500 (42)
	Q1416A	1524 × 30,5	60 × 100	NA, Japan, Asia, Europe	5000 UV (60); 5500 UV (60); 5500 Dye (60); 5000 Dye (60)
HP Heavyweight Coated Paper (PEFC™ certified) ♻[3]	C6029C	610 × 30,5	24 × 100	NA, Japan, Asia, Europe	Z5200 ●; Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 ●; T7100 ●; 4000 ●; 4020 ●; 4500 ●; 500 ●; 510 ●; 111 ●; 130 ●
	C6030C	914 × 30,5	36 × 100	NA, Latin America, Japan, Asia, Europe	Z3100 (44); Z5200 ●; Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 (44); 4000 ●; 4500 ●; 500 (42)
	C6569C	1067 × 30,5	42 × 100	NA, Latin America, Japan, Asia, Europe	Z3100 (44); Z5200 ●; Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 (44); 4000 ●; 4500 ●; 500 (42)
	C6570C	1372 × 30,5	54 × 100	NA, Japan, Asia, Europe	5000 UV (60); 5500 UV (60); 5500 Dye (60); 5000 Dye (60)
	C6977C	1524 × 30,5	60 × 100	NA, Japan, Asia, Europe	5000 UV (60); 5500 UV (60); 5500 Dye (60); 5000 Dye (60)
	Q1956A	1067 × 67,5	42 × 225	Europe	Z3100 (44); Z5200 ●; Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 (44)
	Q1957A	1524 × 67,5	60 × 225	NA	5000 UV (60); 5500 UV (60); 5500 Dye (60); 5000 Dye (60)
HP Super Heavyweight Plus Matte Paper ♻[3]	Q6626A	610 × 30,5	24 × 100	NA, Latin America, Japan, Asia, Europe	Z5200 ●; Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 ●; 4000 ●; 4500 ●
	Q6627A	914 × 30,5	36 × 100	NA, Latin America, Japan, Asia, Europe	Z3100 (44); Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 (44); 4000 ●; 4500 ●
	Q6628A	1067 × 30,5	42 × 100	NA, Latin America, Japan, Asia, Europe	Z3100 (44); Z6100 ●; Z6200 ●; 5000 UV ●; 5000 Dye ●; T1100 (44); 4000 ●; 4500 ●
	Q6630A	1524 × 30,5	60 × 100	NA, Latin America, Japan, Asia, Europe	5000 UV (60); 5500 UV (60); 5500 Dye (60); 5000 Dye (60)

HP Technical Papers

Paper	Part No.	Metric Size	Imperial Size	Region Availability	Compatibility
HP Natural Tracing Paper	C3869A	610 × 45,7		Asia, Europe	Z5200 ●; Z6100 ●; Z6200 ●; T1100 ●; T7100 ●; 4000 ●; 4020 ●; 4500 ●; 500 ●; 510 ●
	C3868A	914 × 45,7		Asia, Europe	Z3100 (44); Z6100 ●; Z6200 ●; T1100 (44); 4000 ●; 4500 ●; 500 (42)
	Q1439A	(A1) 594 × 45,7		Japan	Z5200 ●; Z6100 ●; Z6200 ●; T1100 ●; T7100 ●; 4000 ●; 4020 ●; 4500 ●
HP Translucent Bond Paper ♻[3]	C3860A	610 × 45,7	24 × 150	NA, Asia, Europe	Z5200 ●; Z6100 ●; Z6200 ●; 5000 Dye ●; T1100 ●; 4000 ●
	C3859A	914 × 45,7	36 × 150	NA, Latin America	Z3100 (44); Z6100 ●; Z6200 ●; 5000 Dye ●; T1100 (44); 4000 ●; 500 (42)
HP Vellum Paper	C3862A	610 × 45,7	24 × 150	NA	Z5200 ●; Z6100 ●; Z6200 ●; 5000 Dye ●; T1100 ●; 4000 ●; 4020 ●; 4500 ●
	C3861A	914 × 45,7	36 × 150	NA, Latin America	Z3100 (44); Z6100 ●; Z6200 ●; 5000 Dye ●; T1100 (44); 4000 ●; 4500 ●; 500 (42)

HP Films (Graphics and Technical)

Paper	Part No.	Metric Size	Imperial Size	Region Availability	Compatibility
HP Clear Film ♻[1]	C3876A	610 × 22,9	24 × 75	NA, Latin America, Japan, Asia, Europe	Z5200 ●; Z6100 ●; Z6200 ●; 5000 Dye ●; T1100 ●; 4000 ●; 4500 ●; 500 ●
	C3875A	914 × 22,9	36 × 75	NA, Latin America, Japan, Asia, Europe	Z3100 (44); Z6100 ●; Z6200 ●; 5000 Dye ●; T1100 (44); 4000 ●; 4500 ●; 500 (42)
HP Matte Film ♻[1]	51642A	610 × 38,1	24 × 125	NA, Latin America, Japan, Asia, Europe	Z5200 ●; Z6100 ●; Z6200 ●; T1100 ●; 4000 ●; 4020 ●; 4500 ●; 500 ●; 510 ●
	51642B	914 × 38,1	36 × 125	NA, Latin America, Japan, Asia, Europe	Z3100 (44); Z6100 ●; Z6200 ●; T1100 (44); 4000 ●; 4500 ●; 500 (42)

HP Photographic Papers

Paper	Part No.	Metric Size	Imperial Size	Region Availability	Compatibility
HP Professional Instant-dry Satin Photo Paper	Q8759A	610 × 15,2	24 × 50	NA, Latin America, Japan, Asia, Europe	Z5200 ●; Z6100 ●; Z6200 ●; 5000 UV ●; T7100 ●
	Q8840A	1118 × 15,2	44 × 50	NA, Latin America, Japan, Asia, Europe	Z3100 (44); Z6100 ●; Z6200 (60); 5000 UV (60); T7100 ●
HP Premium Matte Photo Paper ♻[5]	CG459A	610 × 30,5	24 × 100	NA, Latin America, Japan, Asia, Europe	Z5200 ●; Z6100 ●; Z6200 ●; 5500 Dye ●; 5000 Dye ●; T1100 ●; T7100 ●; 4000 ●; 4500 ●; 111 ●
	CG460A	914 × 30,5	36 × 100	NA, Latin America, Japan, Asia, Europe	Z3100 (44); Z6100 ●; Z6200 ●; 5500 Dye ●; 5000 Dye ●; T1100 (44); 4000 ●; 4500 ●
HP Premium Instant-dry Gloss Photo Paper (FSC® certified)[4] ♻[5]	Q7991A	610 × 22,9	24 × 75	NA, Latin America, Japan, Asia	Z5200 ●; Z6100 ●; Z6200 ●; 5000 Dye ●; 4000 ●; 4500 ●
	Q7993A	914 × 30,5	36 × 100	NA, Latin America, Japan, Asia	Z3100 (44); Z6100 ●; Z6200 ●; 5000 Dye ●; 4000 ●; 4500 ●
	Q7995A	1067 × 30,5	42 × 100	NA, Latin America, Japan, Asia	Z3100 (44); Z6100 ●; Z6200 ●; 5000 Dye ●; 4000 ●; 4500 ●
	Q7997A	1270 × 30,5	50 × 100	NA, Latin America, Japan	5000 UV (60); 5500 UV (60); 5500 Dye (60); 5000 Dye (60)
	Q7999A	1524 × 30,5	60 × 100	NA, Latin America, Japan, Asia	5000 UV (60); 5500 UV (60); 5500 Dye (60); 5000 Dye (60)

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(42) Compatible only with the 42-inch (1067 mm) version of the printer series.

(44) Compatible only with the 44-inch (1118 mm) version of the printer series.

(60) Compatible only with the 60-inch (1524 mm) version of the printer series.

[1] HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See www.hp.com/recycle for details.

[2] Visit www.hp.com/recycle to see how to participate and for HP Planet Partners program availability; program may not be available in your area. Where this program is not available, consult the Material Safety Data Sheet (MSDS) available at www.hp.com/go/ecodata to determine appropriate disposal.

[3] Can be recycled through commonly available recycling programs.

[4] FSC®-certified HP printing materials carry the Forest Stewardship Council (FSC) Mix label, signifying that these media support the development of responsible forest management worldwide. The wood comes from FSC®-certified well managed forests, company controlled sources, and/or recycled material.

[5] Papers can be recycled according to region-specific practices. In North America and Asia (including Japan), recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area); in Europe recyclable in consumer collection systems that accept liquid packaging.

Printer availability varies by region.

North America includes the United States and Canada.

				Region Availability					HP Designjet Printer/ePrinter/eMultifunction/Photo Printer Compatibility and Ink Technology																								
									HP Pigment Inks																		HP Dye Color Inks							
Part Number	Metric Size (mm x m)	Imperial Size (in x ft)		North America	Latin America	Japan	Asia (not Japan)	Europe	Designjet Z2100	Designjet Z3100	Designjet Z3200	Designjet Z5200	Designjet Z6100	Designjet Z6200	Designjet 5000 UV	Designjet 5500 UV	Designjet 5000 Dye	Designjet 5500 Dye	Designjet T610	Designjet T770	Designjet T790	Designjet T1100	Designjet T1120	Designjet T1200	Designjet T1300	Designjet T2300 eMFP	Designjet T620	Designjet T7100	Designjet 4000	Designjet 4020	Designjet 4500	Designjet 4520	Designjet 500	Designjet 510	Designjet 111	Designjet 130
HP Photographic Papers (continued)																																					
Q7992A	610 x 22,9	24 x 75		●	●	●	●	●	●		●	●	●	●	●														●	●	●						
Q7994A	914 x 30,5	36 x 100		●	●	●	●	●	44		●	●	●	●	●														●	●	●						
Q7996A	1067 x 30,5	42 x 100		●	●	●	●	●	44		●	●	●	●	●														●	●	●						
Q7998A	1270 x 30,5	50 x 100		●	●	●	●						60	60	60	60																					
Q8000A	1524 x 30,5	60 x 100		●	●	●	●						60	60	60	60																					
Q6574A	610 x 30,5	24 x 100		●	●	●	●	●	●		●	●	●	●	●					●						●	●	●	●	●	●			
Q6575A	914 x 30,5	36 x 100		●	●	●	●	●	44		●	●	●	●	●				44							●	●	●	●	42			
Q6576A	1067 x 30,5	42 x 100		●	●	●	●	●	44		●	●	●	●	●				44							●	●	●	●	42			
Q6578A	1524 x 30,5	60 x 100		●	●	●	●						60	60	60	60																		
Q8754A	1067 x 61	42 x 200		●	●			●	44		●	●	●													●							
Q8756A	1524 x 61	60 x 200		●	●								60	60																			
Q6579A	610 x 30,5	24 x 100		●	●	●	●	●	●		●	●	●	●	●					●						●	●	●	●	●	●			
Q6580A	914 x 30,5	36 x 100		●	●	●	●	●	44		●	●	●	●	●				44							●	●	●	●	42			
Q6581A	1067 x 30,5	42 x 100		●	●	●	●	●	44		●	●	●	●	●				44							●	●	●	●	42			
Q6582A	1270 x 30,5	50 x 100		●	●	●	●						60	60	60	60																		
Q6583A	1524 x 30,5	60 x 100		●	●	●	●						60	60	60	60																		
Q8755A	1067 x 61	42 x 200		●	●			●	44		●	●	●													●							
Q8757A	1524 x 61	60 x 200		●	●								60	60																			
Q8916A	610 x 30,5	24 x 100		●	●	●	●	●	●		●	●	●	●												●							
Q8917A	914 x 30,5	36 x 100		●	●	●	●	●	44		●	●	●	●												●							
Q8918A	1067 x 30,5	42 x 100		●	●	●	●	●	44		●	●	●	●												●							
Q8919A	1524 x 30,5	60 x 100		●	●	●	●						60	60	60																		
CG841A	1524 x 61							●					60	60																			
Q8920A	610 x 30,5	24 x 100		●	●	●	●	●	●		●	●	●	●												●							
Q8921A	914 x 30,5	36 x 100		●	●	●	●	●	44		●	●	●	●												●							
Q8922A	1067 x 30,5	42 x 100		●	●	●	●	●	44		●	●	●	●												●							
Q8923A	1524 x 30,5	60 x 100		●	●	●	●						60	60	60																		
CG842A	1524 x 61							●					60	60																			
CZ984A	610 x 15,2	24 x 50		●		●	●	●							●		●			●						●	●	●	●	●	●	●	●
Q8806A	914 x 22,9	36 x 75		●		●	●	●							●		44									●	●	●	42			
Q8807A	1067 x 30,5	42 x 100		●		●	●	●							●		44									●	●	●	42			
CZ985A	B+/25 sheets			●		●	●	●							●		●									●	●	●	●	●	●	●	●
CZ986A	C+/20 sheets			●		●	●	●							●		●									●	●	●	●	●	●	●	●
CZ987A	610 x 15,2	24 x 50		●		●	●	●							●		●									●	●	●	●	●	●	●	●
Q8808A	914 x 22,9	36 x 75		●		●	●	●							●		44									●	●	●	42			
Q8809A	1067 x 30,5	42 x 100		●		●	●	●							●		44									●	●	●	42			
CZ988A	B+/25 sheets			●		●	●	●							●		●									●	●	●	●	●	●	●	●
CZ989A	C+/20 sheets			●		●	●	●							●		●									●	●	●	●	●	●	●	●
Q1426A	610 x 30,5	24 x 100		●		●	●	●							●		●									●	●	●	●	●	●	●	●
Q1427A	914 x 30,5	36 x 100		●		●	●	●							●		44									●	●	●	42			
Q1428A	1067 x 30,5	42 x 100		●		●	●	●							●		44									●	●	●	42			
Q1420A	610 x 30,5	24 x 100		●		●	●	●							●		●									●	●	●	●	●	●	●	●
Q1421A	914 x 30,5	36 x 100		●		●	●	●							●		44									●	●	●	42			
Q1422A	1067 x 30,5	42 x 100		●		●	●	●							●		44									●	●	●	42			
HP Backlit Materials																																					
Q8747A	914 x 30,5	36 x 100		●	●	●	●	●	44		●	●	●	●	●											●							
Q8748A	1067 x 30,5	42 x 100		●	●	●	●	●	44		●	●	●	●	●											●							
CG924A	1270 x 30,5							●					60	60	60	60																	
Q8749A	1372 x 30,5	54 x 100		●	●	●	●	●					60	60	60	60																		
Q8750A	1524 x 30,5	60 x 100		●	●	●	●	●					60	60	60	60																		

HP Premium Instant-dry Satin Photo Paper (FSC® certified)[1] [2]

HP Universal Instant-dry Gloss Photo Paper (FSC® certified)[1] [2]

HP Universal Instant-dry Satin Photo Paper (FSC® certified)[1] [2]

HP Everyday Instant-dry Gloss Photo Paper (FSC® certified)[1] [2]

HP Everyday Instant-dry Satin Photo Paper (FSC® certified)[1] [2]

HP Premium Gloss Photo Paper (FSC® certified)[1]

HP Premium Satin Photo Paper (FSC® certified)[1]

HP Universal Gloss Photo Paper

HP Universal Satin Photo Paper

HP Premium Vivid Color Backlit Film [3]

Printer availability varies by region.

North America includes the United States and Canada.

	Part Number	Metric Size (mm x m)	Imperial Size (in x ft)	North America	Latin America	Japan	Asia (not Japan)	Europe	Designjet Z2100	Designjet Z3100	Designjet Z3200	Designjet Z5200	Designjet Z6100	Designjet Z6200	Designjet 5000 UV	Designjet 5500 UV	Designjet 5000 Dye	Designjet 5500 Dye	Designjet T610	Designjet T770	Designjet T790	Designjet T1100	Designjet T120	Designjet T1200	Designjet T1300	Designjet T2300 eMFP	Designjet T620	Designjet T7100	Designjet 4000	Designjet 4020	Designjet 4500	Designjet 4520	Designjet 500	Designjet 510	Designjet 111	Designjet 130
HP Self-adhesive Materials																																					
HP Everyday Adhesive Matte Polypropylene	CG843A	610 x 22,9	24 x 75	●	●	●	●	●	●			●	●	●	●		●				●						●	●	●	●		●			
	CG824A	914 x 22,9	36 x 75	●	●	●	●	●	(44)			●	●	●	●		●				(44)						●	●	●			(42)			
	CG825A	1067 x 22,9	42 x 75	●	●	●	●	●	(44)			●	●	●	●		●				(44)						●	●	●			(42)			
	CG840A	1270 x 22,9				●	●					(60)	(60)	(60)	●																			
	CG826A	1524 x 22,9	60 x 75	●	●	●	●	●				(60)	(60)	(60)	●																			
HP Self-adhesive Gloss Polypropylene	Q8834A	914 x 22,9	36 x 75	●	●	●	●	●				●			(44)											●	●						
	Q8835A	1067 x 22,9	42 x 75	●	●	●	●	●				●			(44)											●	●						
HP Colorfast Adhesive Vinyl	C6775A	914 x 12,2	36 x 40	●	●	●	●	●	(44)		●	●	●	●				(44)								●	●			(42)			
	C6777A	1372 x 12,2	54 x 40	●				●				(60)	(60)	(60)	●																		
HP Universal Adhesive Vinyl	Q8676A	914 x 20	36 x 66	●				●	(44)		●	●	●	●											●	●	●						
	Q8677A	1067 x 20	42 x 66	●				●	(44)		●	●	●	●											●	●	●						
HP Banner and Sign Materials																																					
HP Opaque Scrim	Q8675A	610 x 15,2	24 x 50	●					●		●	●	●	●											●				●			
	Q1898B	914 x 15,2	36 x 50	●			●	●	(44)		●	●	●	●											●				(42)			
	Q1899B	1067 x 15,2	42 x 50	●			●	●	(44)		●	●	●	●											●				(42)			
	Q1901B	1372 x 15,2	54 x 50	●			●				(60)	(60)	(60)	●																		
	Q1902B	1524 x 15,2	60 x 50	●			●	●			(60)	(60)	(60)	●																		
HP Durable Banner with DuPont™ Tyvek® (✴)[3]	CG821A	914 x 22,9	36 x 75	●	●	●	●	●	(44)		●	●	●	●											●	●			(42)			
	CG822A	1067 x 22,9	42 x 75	●	●	●	●	●	(44)		●	●	●	●											●	●			(42)			
	CG823A	1524 x 22,9	60 x 75	●	●	●	●	●				(60)	(60)	(60)	●																			
HP Everyday Matte Polypropylene, 2-pack (✴)[3]	CH022A	610 x 30,5	24 x 100	●				●	●			●	●	●	●		●				●						●	●	●						
	CH023A	914 x 30,5	36 x 100	●				●	(44)			●	●	●	●		●				(44)						●	●							
	CH025A	1067 x 30,5	42 x 100	●				●	(44)			●	●	●	●		●				(44)						●	●							
	CH026A	1270 x 30,5	50 x 100	●				●				(60)	(60)	(60)	●																			
	CH027A	1524 x 30,5	60 x 100	●				●				(60)	(60)	(60)	●																			
	CH024A	914 x 61	36 x 200	●				●	(44)			●	●	●	●						(44)						●	●							
HP Matte Polypropylene (✴)[3]	Q1903A	914 x 22,9	36 x 75	●			●	●	(44)			●	●	●	●											●				(42)			
	Q1904A	1067 x 22,9	42 x 75	●			●	●	(44)			●	●	●	●											●				(42)			
	Q1906A	1372 x 22,9	54 x 75	●			●	●				(60)	(60)	(60)	●																			
	Q1907A	1524 x 22,9	60 x 75	●			●	●				(60)	(60)	(60)	●																			
HP Durable Semi-gloss Display Film	Q6620B	914 x 15,2	36 x 50	●				●	(44)			●	●	●	●											●				(42)			
HP Fine Art Printing Materials																																					
HP Professional Matte Canvas	Q8673B	610 x 15,2	24 x 50	●	●			●	●			●	●	●	●																		
	Q8671A	914 x 15,2	36 x 50	●	●			●	(44)			●	●	●	●																		
	Q8674A	1067 x 15,2	42 x 50	●	●			●	(44)			●	●	●	●																		
	Q8672A	1524 x 15,2	60 x 50	●	●			●				(60)	(60)	(60)	●																			
HP Collector Satin Canvas	Q8708A	610 x 15,2	24 x 50	●	●	●		●	●			●	●	●	●																		
	Q8709A	914 x 15,2	36 x 50	●	●	●		●	(44)			●	●	●	●																		
	Q8710A	1067 x 15,2	42 x 50	●	●	●		●	(44)			●	●	●	●																		
	Q8711A	1524 x 15,2	60 x 50	●	●	●		●				(60)	(60)	(60)	●																			
HP Artist Matte Canvas	Q8704A	610 x 6	24 x 20	●	●	●		●	●			●	●	●	●																		
	Q8705A	914 x 15,2	36 x 50	●	●	●		●	(44)			●	●	●	●																		
	Q8706A	1067 x 15,2	42 x 50	●	●	●		●	(44)			●	●	●	●																		
	Q8707A	1524 x 15,2	60 x 50	●	●	●		●				(60)	(60)	(60)	●																			
HP Universal Matte Canvas	Q8712A	610 x 6	24 x 20	●	●	●		●	●			●	●	●	●																		
	Q8713A	914 x 15,2	36 x 50	●				●	(44)			●	●	●	●																		
	Q8714A	1067 x 15,2	42 x 50	●				●	(44)			●	●	●	●																		
HP Matte Litho-realistic Paper	Q7972A	610 x 30,5	24 x 100	●	●			●	●			●	●	●	●																		
	Q7973A	914 x 30,5	36 x 100	●	●			●	(44)			●	●	●	●																		

(42) Compatible only with the 42-inch (1067 mm) version of the printer series.

(44) Compatible only with the 44-inch (1118 mm) version of the printer series.

(60) Compatible only with the 60-inch (1524 mm) version of the printer series.

1) FSC®-certified HP printing materials carry the Forest Stewardship Council (FSC) Mix label, signifying that these media support the development of responsible forest management worldwide. The wood comes from FSC®-certified well managed forests, company controlled sources, and/or recycled material.

2) Papers can be recycled according to region-specific practices. In North America and Asia (including Japan), recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area); in Europe recyclable in consumer collection systems that accept liquid packaging.

3) HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See www.hp.com/recycle for details.

Original HP Printing Supplies

ColorPRO CAD/GA Printer series

Ink Cartridges	Color	Ink Volume
HP 10		
C4841A	Cyan	28 ml
C4842A	Yellow	28 ml
C4843A	Magenta	28 ml
C4844A	Black	69 ml

Printheads	Color
HP 10	
C4800A	Black
C4801A	Cyan
C4802A	Magenta
C4803A	Yellow
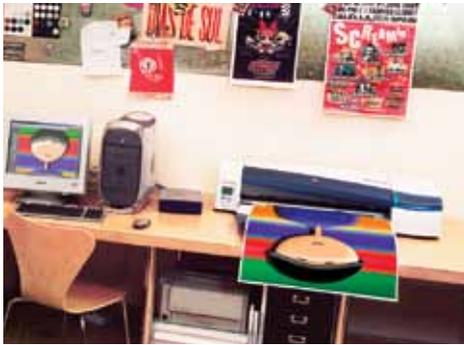
HP Designjet 10ps/20ps/50ps/120 Printer series

Ink Cartridges	Color	Ink Volume
HP 11		
C4836A	Cyan	28 ml
C4837A	Magenta	28 ml
HP 82		
C4913A	Yellow	69 ml
HP 84		
C5016A	Black	69 ml
C5017A	Light Cyan	69 ml
C5018A	Light Magenta	69 ml

Printheads	Color
HP 11	
C4811A	Cyan
C4812A	Magenta
C4813A	Yellow
HP 84	
C5019A	Black
C5020A	Light Cyan
C5021A	Light Magenta

HP Designjet 30/90/130 Printer series

Ink Cartridges	Color	Ink Volume
HP 84		
C5016A	Black	69 ml
HP 85		
C9425A	Cyan	28 ml
C9426A	Magenta	28 ml
C9427A	Yellow	69 ml
C9428A	Light Cyan	69 ml
C9429A	Light Magenta	69 ml

Printheads	Color
HP 84	
C5019A	Black
HP 85	
C9420A	Cyan
C9421A	Magenta
C9422A	Yellow
C9423A	Light Cyan
C9424A	Light Magenta

HP Designjet 70/100/100 Plus/110/110 Plus Printer series

Ink Cartridges	Color	Ink Volume
HP 10		
C4844A	Black	69 ml
HP 11		
C4836A	Cyan	28 ml
C4837A	Magenta	28 ml
C4838A	Yellow	28 ml

Printheads	Color
HP 11	
C4810A	Black
C4811A	Cyan
C4812A	Magenta
C4813A	Yellow

HP Designjet 111 Printer series

Ink Cartridges	Color	Ink Volume
HP 11		
C4836A	Cyan	28 ml
C4837A	Magenta	28 ml
C4838A	Yellow	28 ml
HP 82		
CH565A	Black	69 ml

Printheads	Color
HP 11	
C4810A	Black
C4811A	Cyan
C4812A	Magenta
C4813A	Yellow

HP Designjet 200/220 Printer series

Inkjet Print Cartridge (printhead included)	Color	Ink Volume
HP 26		
51626A	Black	40 ml

HP Designjet 230/250C Printer series

Inkjet Print Cartridge (printhead included)	Color	Ink Volume
HP 40		
51640A	Black	42 ml

HP Designjet 330/430 Printer series

Inkjet Print Cartridge (printhead included)	Color	Ink Volume
HP 40		
51640A	Black	42 ml

HP Designjet 350C/450C/455CA/488CA Printer series

Inkjet Print Cartridges (printhead included)	Color	Ink Volume
HP 40		
51640A	Black	42 ml
HP 44		
51644C	Cyan	42 ml
51644M	Magenta	42 ml
51644Y	Yellow	42 ml

HP Designjet 500 Monochrome Printer series[1]

Ink Cartridge	Color	Ink Volume
HP 10		
C4844A	Black	69 ml

Printhead	Color
HP 11	
C4810A	Black

HP Designjet 500/500 Plus/500PS Printer series

Ink Cartridges	Color	Ink Volume
HP 10		
C4844A	Black	69 ml
HP 82		
C4911A	Cyan	69 ml
C4912A	Magenta	69 ml
C4913A	Yellow	69 ml
CH566A	Cyan	28 ml
CH567A	Magenta	28 ml
CH568A	Yellow	28 ml

Printheads	Color
HP 11	
C4810A	Black
C4811A	Cyan
C4812A	Magenta
C4813A	Yellow

HP Designjet 510 Printer series

Ink Cartridges	Color	Ink Volume
HP 82		
C4911A	Cyan	69 ml
C4912A	Magenta	69 ml
C4913A	Yellow	69 ml
CH565A	Black	69 ml
CH566A	Cyan	28 ml
CH567A	Magenta	28 ml
CH568A	Yellow	28 ml

Printheads	Color
HP 11	
C4810A	Black
C4811A	Cyan
C4812A	Magenta
C4813A	Yellow

[1] Available in Asia Pacific only.

HP Designjet 600 Printer series

Inkjet Print Cartridge (printhead included)	Color	Ink Volume
HP 26		
51626A	Black	40 ml

HP Designjet 650C Printer series

Inkjet Print Cartridge (printhead included)	Color	Ink Volume
HP 40		
51640A	Black	42 ml

HP Designjet 700 Printer series

Inkjet Print Cartridge (printhead included)	Color	Ink Volume
HP 45		
51645A	Black	42 ml

HP Designjet 750C/750C Plus/755CM Printer series

Inkjet Print Cartridges (printhead included)	Color	Ink Volume
HP 44		
51644C	Cyan	42 ml
51644M	Magenta	42 ml
51644Y	Yellow	42 ml
HP 45		
51645A	Black	42 ml

HP Designjet 800 Printer series and HP Designjet 815/820 MFPs

Ink Cartridges	Color	Ink Volume
HP 10		
C4844A	Black	69 ml
HP 82		
C4911A	Cyan	69 ml
C4912A	Magenta	69 ml
C4913A	Yellow	69 ml

Printheads	Color
HP 11	
C4810A	Black
C4811A	Cyan
C4812A	Magenta
C4813A	Yellow

HP Designjet 1000 Printer series

Ink Cartridges	Color	Ink Volume
HP 80		
C4846A	Cyan	350 ml
C4847A	Magenta	350 ml
C4848A	Yellow	350 ml
C4871A	Black	350 ml
C4872A	Cyan	175 ml
C4873A	Yellow	175 ml
C4874A	Magenta	175 ml

Printhead/ printhead cleaners	Color
HP 80	
C4820A	Black
C4821A	Cyan
C4822A	Magenta
C4823A	Yellow

HP Designjet 2000CP/2500CP/2800CP/3000CP/3500CP/3800CP Printer series

Ink Systems (ink, ink tubing, and printheads)	Color	Ink Volume
HP CP		
C1806A	Black	410 ml
C1807A	Cyan	410 ml
C1808A	Magenta	410 ml
C1809A	Yellow	410 ml
HP CP UV		
C1892A	Black	410 ml
C1893A	Cyan	410 ml
C1894A	Magenta	410 ml
C1895A	Yellow	410 ml

HP Designjet 4000/4500 Printer series and HP Designjet 4500 Multifunction Printer

Ink Cartridges	Color	Ink Volume
HP 90		
C5058A	Black	400 ml
C5059A	Black	775 ml
C5060A	Cyan	225 ml
C5061A	Cyan	400 ml
C5062A	Magenta	225 ml
C5063A	Magenta	400 ml
C5064A	Yellow	225 ml
C5065A	Yellow	400 ml

Ink Cartridges 3-pack	Color	Ink Volume
HP 90		
C5083A	Cyan	3 x 400 ml
C5084A	Magenta	3 x 400 ml
C5085A	Yellow	3 x 400 ml
C5095A	Black	3 x 775 ml

Printhead/ printhead cleaners	Color
HP 90	
C5096A	Black
C5054A	Black
C5055A	Cyan
C5056A	Magenta
C5057A	Yellow

HP Designjet 5000/5500 Printer series

Ink Cartridges	Color	Ink Volume
HP 81		
C4930A	Black	680 ml
C4931A	Cyan	680 ml
C4932A	Magenta	680 ml
C4933A	Yellow	680 ml
C4934A	Light Cyan	680 ml
C4935A	Light Magenta	680 ml
HP 83 UV		
C4940A	Black	680 ml
C4941A	Cyan	680 ml
C4942A	Magenta	680 ml
C4943A	Yellow	680 ml
C4944A	Light Cyan	680 ml
C4945A	Light Magenta	680 ml

Ink Cartridges 3-pack	Color	Ink Volume
HP 81		
C5066A	Black	3 x 680 ml
C5067A	Cyan	3 x 680 ml
C5068A	Magenta	3 x 680 ml
C5069A	Yellow	3 x 680 ml
C5070A	Light Cyan	3 x 680 ml
C5071A	Light Magenta	3 x 680 ml
HP 83 UV		
C5072A	Black	3 x 680 ml
C5073A	Cyan	3 x 680 ml
C5074A	Magenta	3 x 680 ml
C5075A	Yellow	3 x 680 ml
C5076A	Light Cyan	3 x 680 ml
C5077A	Light Magenta	3 x 680 ml

Printhead/ printhead cleaners	Color
HP 81	
C4950A	Black
C4951A	Cyan
C4952A	Magenta
C4953A	Yellow
C4954A	Light Cyan
C4955A	Light Magenta
HP 83 UV	
C4960A	Black
C4961A	Cyan
C4962A	Magenta
C4963A	Yellow
C4964A	Light Cyan
C4965A	Light Magenta

HP Designjet 5100 Printer series[1]

Ink Cartridges	Color	Ink Volume
HP 705		
CD959A	Black	680 ml
CD960A	Cyan	680 ml
CD961A	Magenta	680 ml
CD962A	Yellow	680 ml
CD963A	Light Cyan	680 ml
CD964A	Light Magenta	680 ml

Printhead/printhead cleaner kits	Color
HP 705	
CD953A	Black
CD954A	Cyan
CD955A	Magenta
CD956A	Yellow
CD957A	Light Cyan
CD958A	Light Magenta

HP Designjet T610/T620/T770/T1100/T1120 Printer series, HP Designjet T1200 HD Multifunction Printer, HP Designjet T790/T1300 ePrinter series, HP Designjet T2300 eMultifunction Printer series

Ink Cartridges	Color	Ink Volume
HP 72		
C9370A	Photo Black	130 ml
C9371A	Cyan	130 ml
C9372A	Magenta	130 ml
C9373A	Yellow	130 ml
C9374A	Gray	130 ml
C9397A	Photo Black	69 ml
C9398A	Cyan	69 ml
C9399A	Magenta	69 ml
C9400A	Yellow	69 ml
C9401A	Gray	69 ml
C9403A	Matte Black	130 ml
HP 726		
CH575A[2]	Matte Black	300 ml

Printheads	Color
HP 72	
C9380A	Gray and Photo Black
C9383A	Magenta and Cyan
C9384A	Matte Black and Yellow

HP Designjet T7100 Monochrome Printer

Ink Cartridges	Color	Ink Volume
HP 761		
CM991A[3]	Matte Black	400 ml
CM996A[3]	Dark Gray	400 ml
CM997A[3]	Matte Black	775 ml
HP 763		
CN072A[4]	Matte Black	775 ml
CN073A[4]	Dark Gray	775 ml

Ink Cartridges 3-pack	Color	Ink Volume
HP 761		
CR274A[5]	Dark Gray	400 ml
CR275A[5]	Matte Black	775 ml

Printheads	Color
HP 761	
CH648A	Matte Black and Matte Black
HP 762	
CN074A	Dark Gray
CM998A	Black Maintenance Cartridge

HP Designjet T7100 Printer series

Ink Cartridges	Color	Ink Volume
HP 761		
CM991A[3]	Matte Black	400 ml
CM992A	Yellow	400 ml
CM993A	Magenta	400 ml
CM994A	Cyan	400 ml
CM995A	Gray	400 ml
CM996A[3]	Dark Gray	400 ml
CM997A[3]	Matte Black	775 ml

Ink Cartridges 3-pack[5]	Color	Ink Volume
HP 761		
CR270A	Yellow	3 x 400 ml
CR271A	Magenta	3 x 400 ml
CR272A	Cyan	3 x 400 ml
CR273A	Gray	3 x 400 ml
CR274A	Dark Gray	3 x 400 ml
CR275A	Matte Black	3 x 775 ml

Printheads	Color
HP 761	
CH645A	Yellow
CH646A	Magenta and Cyan
CH647A	Gray and Dark Gray
CH648A	Matte Black and Matte Black
CH649A	Maintenance Cartridge

HP Designjet Z2100 Photo Printer series and HP Designjet Z5200 PostScript Printer

Ink Cartridges	Color	Ink Volume
HP 70		
C9448A	Matte Black	130 ml
C9449A	Photo Black	130 ml
C9451A	Light Gray	130 ml
C9452A	Cyan	130 ml
C9453A	Magenta	130 ml
C9454A	Yellow	130 ml
C9455A	Light Magenta	130 ml
C9390A	Light Cyan	130 ml
HP 772		
(for the HP Designjet Z5200 PostScript Printer only)		
CN629A	Magenta	300 ml
CN630A	Yellow	300 ml
CN631A	Light Magenta	300 ml
CN632A	Light Cyan	300 ml
CN633A	Photo Black	300 ml
CN634A	Light Gray	300 ml
CN635A	Matte Black	300 ml
CN636A	Cyan	300 ml

Ink Cartridges 2-pack	Color	Ink Volume
HP 70		
CB339A	Matte Black	130 ml
CB340A	Photo Black	130 ml
CB342A	Light Gray	130 ml
CB343A	Cyan	130 ml
CB344A	Magenta	130 ml
CB345A	Yellow	130 ml
CB346A	Light Magenta	130 ml
CB351A	Light Cyan	130 ml

Printheads	Color
HP 70	
C9404A	Matte Black and Cyan
C9405A	Light Magenta and Light Cyan
C9406A	Magenta and Yellow
C9407A	Photo Black and Light Gray

HP Designjet Z3100 Photo Printer series

Ink Cartridges	Color	Ink Volume
HP 70		
C9448A	Matte Black	130 ml
C9449A	Photo Black	130 ml
C9450A	Gray	130 ml
C9451A	Light Gray	130 ml
C9453A	Magenta	130 ml
C9454A	Yellow	130 ml
C9455A	Light Magenta	130 ml
C9456A	Red	130 ml
C9457A	Green	130 ml
C9458A	Blue	130 ml
C9459A	Gloss Enhancer	130 ml
C9390A	Light Cyan	130 ml

Printheads	Color
HP 70	
C9405A	Light Magenta and Light Cyan
C9406A	Magenta and Yellow
C9407A	Photo Black and Light Gray
C9408A	Blue and Green
C9409A	Matte Black and Red
C9410A	Gloss Enhancer and Gray

Ink Cartridges 2-pack	Color	Ink Volume
HP 70		
CB339A	Matte Black	130 ml
CB340A	Photo Black	130 ml
CB341A	Gray	130 ml
CB342A	Light Gray	130 ml
CB344A	Magenta	130 ml
CB345A	Yellow	130 ml
CB346A	Light Magenta	130 ml
CB347A	Red	130 ml
CB348A	Green	130 ml
CB349A	Blue	130 ml
CB350A	Gloss Enhancer	130 ml
CB351A	Light Cyan	130 ml

Available in Asia Pacific only.

HP Designjet Z3200 Photo Printer series

Ink Cartridges	Color	Ink Volume
HP 70		
C9448A	Matte Black	130 ml
C9449A	Photo Black	130 ml
C9450A	Gray	130 ml
C9451A	Light Gray	130 ml
C9453A	Magenta	130 ml
C9454A	Yellow	130 ml
C9455A	Light Magenta	130 ml
C9457A	Green	130 ml
C9458A	Blue	130 ml
C9459A	Gloss Enhancer	130 ml
C9390A	Light Cyan	130 ml
HP 73		
CD951A	Chromatic Red	130 ml

Printheads	Color
HP 70	
C9405A	Light Magenta and Light Cyan
C9406A	Magenta and Yellow
C9407A	Photo Black and Light Gray
C9408A	Blue and Green
C9410A	Gloss Enhancer and Gray
HP 73	
CD949A	Matte Black and Chromatic Red

Ink Cartridges 2-pack	Color	Ink Volume
HP 70		
CB339A	Matte Black	130 ml
CB340A	Photo Black	130 ml
CB341A	Gray	130 ml
CB342A	Light Gray	130 ml
CB344A	Magenta	130 ml
CB345A	Yellow	130 ml
CB346A	Light Magenta	130 ml
CB348A	Green	130 ml
CB349A	Blue	130 ml
CB350A	Gloss Enhancer	130 ml
CB351A	Light Cyan	130 ml
HP 73		
CD952A	Chromatic Red	130 ml

HP Designjet Z6100 Printer series

Ink Cartridges	Color	Ink Volume
HP 91		
C9464A	Matte Black	775 ml
C9465A	Photo Black	775 ml
C9466A	Light Gray	775 ml
C9467A	Cyan	775 ml
C9468A	Magenta	775 ml
C9469A	Yellow	775 ml
C9470A	Light Cyan	775 ml
C9471A	Light Magenta	775 ml

Printheads	Color
HP 91	
C9460A	Matte Black and Cyan
C9461A	Magenta and Yellow
C9462A	Light Magenta and Light Cyan
C9463A	Photo Black and Light Gray
C9518A	Maintenance Cartridge

Ink Cartridges 3-pack	Color	Ink Volume
HP 91		
C9480A	Matte Black	3 x 775 ml
C9481A	Photo Black	3 x 775 ml
C9482A	Light Gray	3 x 775 ml
C9483A	Cyan	3 x 775 ml
C9484A	Magenta	3 x 775 ml
C9485A	Yellow	3 x 775 ml
C9486A	Light Cyan	3 x 775 ml
C9487A	Light Magenta	3 x 775 ml

HP Designjet Z6200 Photo Printer series

Ink Cartridges	Color	Ink Volume
HP 771		
CE037A	Matte Black	775 ml
CE038A	Chromatic Red	775 ml
CE039A	Magenta	775 ml
CE040A	Yellow	775 ml
CE041A	Light Magenta	775 ml
CE042A	Light Cyan	775 ml
CE043A	Photo Black	775 ml
CE044A	Light Gray	775 ml

Printheads	Color
HP 771	
CE017A	Matte Black and Chromatic Red
CE018A	Magenta and Yellow
CE019A	Light Magenta and Light Cyan
CE020A	Photo Black and Light Gray
CH644A	Maintenance Cartridge

Ink Cartridges 3-pack	Color	Ink Volume
HP 771		
CR250A	Matte Black	3 x 775 ml
CR251A	Chromatic Red	3 x 775 ml
CR252A	Magenta	3 x 775 ml
CR253A	Yellow	3 x 775 ml
CR254A	Light Magenta	3 x 775 ml
CR255A	Light Cyan	3 x 775 ml
CR256A	Photo Black	3 x 775 ml
CR257A	Light Gray	3 x 775 ml

HP Large Format Graphics & Technical Printing Materials
Portfolio Overview

HP Bond & Coated Papers

Bond: Z T
- HP Recycled Bond Paper
- HP Universal Bond Paper
- HP Bright White Inkjet Paper

Coated: Z T
- HP Universal Coated Paper
- HP Inkjet Coated Paper
- HP Coated Paper
- HP Yellow Coloured Paper

Heavyweight: Z T
- HP Universal Heavyweight Coated Paper
- HP Heavyweight Coated Paper
- HP Super Heavyweight Plus Matte Paper

HP Photographic Papers

Technical photo: T
- HP Universal Gloss Photo Paper
- HP Universal Satin Photo Paper
- HP Premium Gloss Photo Paper
- HP Premium Satin Photo Paper

Matte finish: Z T
- HP Premium Matte Photo Paper

Instant dry: Z T*
- HP Universal Instant-dry Gloss Photo Paper
- HP Universal Instant-dry Satin Photo Paper
- HP Premium Instant-dry Gloss Photo Paper
- HP Premium Instant-dry Satin Photo Paper
- HP Everyday Instant-dry Gloss Photo Paper
- HP Everyday Instant-dry Satin Photo Paper
- HP Professional Instant-dry Satin Photo Paper

HP Technical Papers
T
- HP Special Inkjet Paper
- HP Natural Tracing Paper
- HP Translucent Bond Paper
- HP Vellum Paper

HP Films (Graphics & Technical)
T
- HP Clear Film
- HP Matte Film

## HP Self-adhesive Materials
Z T*
- HP Universal Adhesive Vinyl
- HP Colorfast Adhesive Vinyl
- HP Self-adhesive Gloss Polypropylene
- HP Everyday Adhesive Matte Polypropylene

HP Backlit Materials
Z
- HP Premium Vivid Color Backlit Film

HP Fine Art Printing Materials
Z
- HP Matte Litho-realistic Paper
- HP Universal Matte Canvas
- HP Artist Matte Canvas
- HP Collector Satin Canvas
- HP Professional Matte Canvas

HP Banner & Sign Materials
Z T*
- HP Opaque Scrim
- HP Matte Polypropylene
- HP Everyday Matte Polypropylene, 2-pack
- HP Durable Semi-gloss Display Film
- HP Durable Banner with DuPont™ Tyvek®

Legend

T Optimized for Original HP dye-based inks

Z Optimized for Original HP pigment-based inks

* For complete compatibility and availability information, see the chart on page 24. For display permanence and performance details, see page 6.

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