HP Paperguide

A handbook on HP inkjet and HP LaserJet papers and transparencies.

invent

Contents

Everyday papers

Laser speciality papers and films

Glossary

The invention of paper in **A.D. 105** by a Chinese court official named Ts'ai Lun was one of the defining moments in human civilisation.

Paper

The Egyptians had been using papyrus (from which the word 'paper' is derived) for 4,000 years and the Ancient Greeks wrote on parchments made from animal skins, but Ts'ai Lun's pulp of bark, hemp and rags was the birth of paper as we know it today.

Another 1,000 years later, Frenchman Réné de Réaumur – inspired by observing wasps building a nest – suggested that wood pulp could be used instead of rags and the foundation of the modern day paper-making process was laid.

Today of course, it's impossible to imagine life without paper. From books, magazines and newspapers to packaging, stationery and bank notes, we buy it, handle it, save it, read it, recycle it, tear it, stick it, file it or print on it, every day of our lives.

Paper is at the heart of everything we do, at home, school or work. Make the most of a material that continues to evolve to this day.

Expertise in paper, expertise in printing

This evolution has led to the development of a huge range of different papers, ranging from everyday office paper to specialist photo printing materials. This guide provides an overview of the full range of HP inkjet and HP LaserJet papers and transparencies and provides genuine print samples to help you make the right choice, every time.

Paper technology

There's more to paper than meets the eye.

While it's easy to understand the investment that goes into developing HP printers and HP print cartridges, to many customers paper is just paper, a commodity that has no real bearing on print quality. Nothing could be further from the truth.

Even the most basic photo paper consists of five separate layers, each with its own specific role to play. The most important of these is the ink receiving layer (IRL), also called top coating. And there are two different coating technologies available to paper scientists: porous coating (fast drying) and swellable coating (excellent lightfastness).

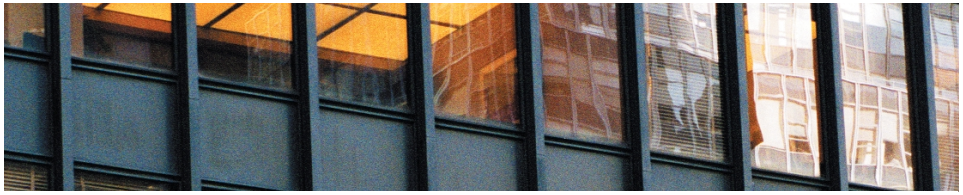
Our understanding of these technologies is a major factor behind the versatility of the HP paper and film range.

Engineered for reliable printing and high image quality

The factors that determine the suitability and performance of a paper are mechanical performance and imaging quality – and both are inextricably linked in with the quality of the ink or toner used for printing.

Mechanical issues that are being addressed in the development of a paper include flatness, stiffness, weight, dry time and resistance to wrinkling, not to mention the surface appearance fusing properties, and reliability with which it can be picked up and handled by the printer.

In terms of imaging, HP's scientists are looking at everything from brightness, opacity and permeability to dot gain, gloss and other treatments, all to ensure rich vivid colours, crisp accurate text and graphics and the desired performance of dry time and fade resistance.

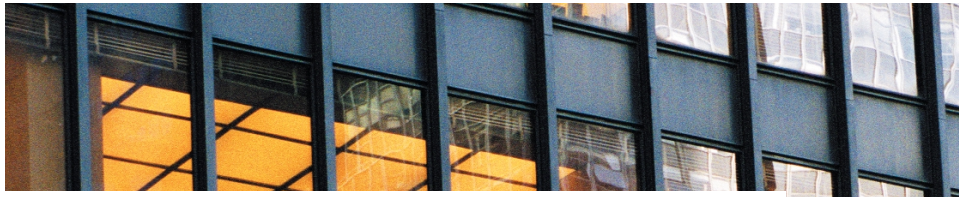


Complete system development

Different people have different requirements. For many HP customers, image quality is everything, while others simply want reliable outputs at the best possible price. Some customers demand fast throughput and instant drying, or they need to know that their chosen paper offers long-term resistance to fading. Again other customers want their films to resist water and tearing or they need a paper that is optimal for brochures and flyers.

These qualities are all determined by the combination of printer, ink, toner and paper. Only when all those components are perfectly working together can the customer be sure that their entire system is delivering the best possible results – just what they want.

HP print cartridges and papers are specifically designed, manufactured and tested to work with HP printers.



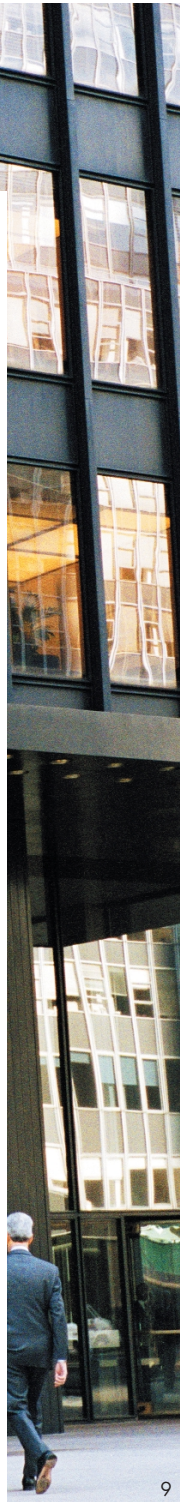
Our ink is born in a test tube

HP doesn't just use any old ink. In fact we'll spend over three years and millions of euros developing more than 100 different recipes before we introduce a new ink to the world.

Why? Isn't ink just coloured water? Well there's more to it than meets the eye. HP's ink is a highly scientific liquid formula that is able to produce up to 1.2 million different colours. It also needs to dry quickly so it doesn't smudge but be 'wet' enough to prevent clogging up the print heads. And it should resist fading for generations on HP's photo paper*.

So, if you want to enjoy realistic, sharp and long lasting images, the ink in an HP inkjet print cartridge is scientifically bred to produce brilliant results.

*Up to 73 years, based on Wilhelm Imaging Research, Inc., using the HP 58 Photo Inkjet print cartridge on HP Premium Plus Photo papers.



Print quality, reliability and value

With 50 million HP LaserJet printers already sold worldwide, HP remains at the forefront of this technology. We develop LaserJet printing into the new dimension of colour printing, pioneer such innovative developments as ultraprecise cartridges, each containing some 100 billion instant fusing toner particles, and smart print technology that provides real time data on toner and paper levels… and then also enables web-based supplies ordering.

It's widely recognised that an HP LaserJet print cartridge is responsible for 70% of the printer's imaging system. This is reflected in the constant development work that goes into ensuring maximum productivity, low cost of ownership and consistently high print quality from first page to last. And once again, it's the fact that the entire HP printing system is working together that delivers these benefits.

Since our printer output is often a reflection of us, and in some cases our livelihood, toner and print cartridges must be viewed as vital components in the laser printing system. We aim to meet tomorrow's printing demands of our customers - by fostering advances in toner and print cartridge technology, developing printer technology and better papers and films for everybody.

Feeling tired?

Paper's versatility means you can even sleep on it!

Nearly 218,000 tons of shredded paper is used each year for animal bedding.

HP photo papers selectability matrix

HP's full range of A4/A3 photo papers	Weight	Sheets	Image quality	Fade resistance	Fast dry time
HP Premium Plus Photo Paper, Glossy	280 g/m²	20/50	*****	*****	**
HP Premium Plus Photo Paper, Satin-matt	280 g/m²	20	*****	*****	**
HP Premium Photo Paper, Glossy	240 g/m²	20/50	****	****	**
HP Premium Photo Paper, Satin-matt	240 g/m²	20/50	****	****	**
HP Photo Paper, Glossy	175 g/m²	25/50	***	*	*****
HP Everyday Photo Paper, Semi-glossy, one-sided	170 g/m²	100	**	**	**
HP Photo-quality paper, Semi-glossy, two-sided*	160 g/m²	25	**	*	**
HP's 10 x 15 cm photo papers					
HP Premium Plus Photo Paper, Glossy	280 g/m²	20/60	*****	*****	**
HP Premium Plus Photo Paper, Satin-matt	280 g/m²	20/60	*****	*****	**
HP Premium Photo Paper, Glossy	240 g/m²	20/60	****	****	**
HP Photo Paper, Glossy	175 g/m²	20/60	***	*	*****

*Obsolete from May 2004

HP Everyday Photo Paper

HP Everyday Photo Paper delivers photo-quality gloss at an affordable price. Specially coated for colour-rich photo printing, it's heavier and thicker than plain paper and ideal for photo proofs, test prints and images from email and internet.

Noticeably better results than plain paper
A substantial 170 g/m² weight, good opacity and sturdy feel deliver an instantly better first impression. With a semi-glossy finish on one side and a textured finish on the reverse, this paper provides an attractive alternative to plain paper.

Perfect for everyday photo printing
HP Everyday Photo Paper features a special surface coating that ensures brilliant colours and rich blacks for great results every time. The textured back coating minimises the possibility of sticking.

Exceptionally good value for money
This low-priced photo paper offers unbeatable quality and is so affordable it can be used for all photo printing applications, from proof sheets and presentations to kids' photos.

HP product specifications

P/N	**Q2510A**
Description	HP Everyday Photo Paper, Semi-Glossy

Sheets per pack	**100**
Size	**A4**
Weight	**170 g/m²**

Everyday Printsample goes here

Everyday Printsample goes here

HP Photo-quality Paper, Semi-glossy

HP Photo-quality Paper, Semi-glossy is a low cost alternative to more expensive photo papers. It has a semi-glossy finish on both sides and delivers good image quality in photo mode.

Perfect for everyday prints
This new photo paper is perfect for entry-level digital photo printing or for printing images from emails or the Internet. Before its introduction, users had to compromise by choosing between the image quality of plain paper or the greater expense of inkjet photo paper: HP Photo-quality Paper, Semi-glossy offers an attractive combination of quality and economy.

Easy to use, great results
As this paper has a soft, semi-glossy finish on both sides, it can be printed on either side. Its almost instant dry time of less than one minute makes it easy to proceed working with the print-out shortly after printing. While specifically designed for 'fun' applications or for test outputs, HP Photo-quality Paper, Semi-glossy will produce rich colour outputs and crisp black text when printing in photo mode. HP Photo-quality Paper, Semi-glossy will resist minor spills and splashes, making it far more durable than any plain paper.

Obsolete from May 2004

HP product specifications

P/N	**C6984A**
Description	HP Photo-quality Paper, Semi-glossy
Sheets per pack	**25**
Size	**A4**
Weight	**160 g/m²**

Semi-Glossy Printsample goes here

Semi-Glossy Printsample goes here

HP Photo Paper, Glossy

HP Photo Paper, Glossy is an instant-drying photo paper family with a high quality glossy finish.
An improved addition to the HP photo paper range, this is a thick and sturdy (175 g/m²) one-sided glossy paper, giving outputs much more of the feel of professional photographs.

Choice of print sizes
HP Photo Paper, Glossy is a low cost photo paper delivering instant-drying, high quality, glossy prints. It is available either in convenient snapshot sized 10 x 15 cm sheets (20 or 60 sheet packs) or A4 size (25 or 50 sheet packs).

Instant drying for immediate use of prints
HP Photo Paper, Glossy is ideal for printing and sharing pictures from digital cameras, photo CDs, the Internet and scanned images. Instant drying is a real benefit, allowing prints to be handled straightaway. Moreover, the glossy finish ensures crisp, no-bleed images even in humid environments.

Great results on any HP inkjet printer
HP Photo Paper has been designed and tested to work with HP printers and inks, and will deliver optimum print results: clear, sharp images, vivid colours and realistic skin tones.

HP product specifications

P/N Description	Q5437A HP Photo Paper, Glossy	C7897A HP Photo Paper, Glossy	C7891A HP Photo Paper, Glossy	C7894A HP Photo Paper, Glossy
Sheets per pack	**25**	**50**	**20**	**60**
Size	**A4**	**A4**	**10 x 15 cm plus tab**	**10 x 15 cm plus tab**
Weight	**175 g/m²**	**175 g/m²**	**175 g/m²**	**175 g/m²**

Glossy Printsample goes here

Glossy Printsample goes here

HP Premium Photo Paper

HP Premium Photo Paper is a family of papers delivering impressive image quality and is designed for printing glossy or satin-matt photos with the look and feel of traditional prints.

Fade-resistance
Superior resistance to fading makes HP Premium Photo Paper ideal for printing photos, copies and enlargements for sharing with others.

Outstanding photo quality
This high quality photo paper has been specifically developed to deliver optimum print quality and reliability with HP inkjet printers, producing sharp images with brilliant colours and realistic skin tones.

For home and for business
With its 240 g/m² weight, HP Premium Photo Paper produces prints with the look and feel of traditional photos, making it ideal for sharing prints with friends and family, and for business applications such as advertising material and other marketing outputs.

Choice of sizes
HP Premium Photo Paper is available in a choice of sizes (A3, A4, and 10 x 15 cm) and pack quantities, enabling you to choose the right paper for any project.

HP product specifications

P/N	C6059A	Q2519A	C7040A	Q5433A
Description	HP Premium Photo Paper, Glossy	HP Premium Photo Paper, Glossy	HP Premium Photo Paper, Glossy	HP Premium Photo Paper, Satin-matt
Sheets per pack	**20**	**20**	**50**	**20**
Size	**A3**	**A4**	**A4**	**A4**
Weight	**240 g/m²**	**240 g/m²**	**240 g/m²**	**240 g/m²**

P/N	Q5434A	Q1991A	Q1992A
Description	HP Premium Photo Paper, Satin-matt	HP Premium Photo, Glossy	HP Premium Photo, Glossy
Sheets per pack	**50**	**20**	**60**
Size	**A4**	**10 x 15 cm plus tear-off tab**	**10 x 15 cm plus tear-off tab**
Weight	**240 g/m²**	**240 g/m²**	**240 g/m²**

Glossy Printsample goes here

Glossy
Printsample
goes here

Satin-matt
Printsample
goes here

Satin-matt Printsample goes here

HP Premium Plus Photo Paper

HP Premium Plus Photo Paper is a family of highest quality photo papers delivering the look and feel of studio quality photo prints. With excellent resistance to fading, this outstanding photo paper makes the very most of high resolution photographs.

Outstanding fade-resistance
HP Premium Plus Photo Paper can be used to produce prints that will resist fading for generations when printed using HP's 6, 7 or 8-ink systems.

Highest quality images
This is the photo paper for anyone who's looking to produce the very best photographs with bright, real-life colours and rich deep blacks. Moreover, the print itself, which has the same thickness as professional photo paper, feels just right.

Choice of finish and print size
HP Premium Plus Photo Paper is available in a choice of finishes and pack quantities. The A4 papers are perfect for printing high resolution digital photos, reprints and enlargements while the snapshot sized 10 x 15 cm papers are ideal for cropped images, sharing special photos or multiple outputs.

HP product specifications

P/N	C6832A	C1786A	C6951A	Q2503A
Description	HP Premium Plus Photo Paper, Glossy	HP Premium Plus Photo Paper, Glossy	HP Premium Plus Photo Paper, Satin-Matt	HP Premium Plus Photo Paper, Glossy
Sheets per pack	**20**	**50**	**20**	**20**
Size	**A4**	**A4**	**A4**	**10 x 15 cm borderless**
Weight	**280 g/m²**	**280 g/m²**	**280 g/m²**	**280 g/m²**

P/N	Q1979A	Q1980A	Q2507A	Q2508A
Description	HP Premium Plus Photo Paper, Glossy	HP Premium Plus Photo Paper, Glossy	HP Premium Plus Photo Paper, Satin-Matt	HP Premium Plus Photo Paper, Satin-Matt
Sheets per pack	**20**	**60**	**20**	**60**
Size	**10 x 15 cm plus tear-off tab**	**10 x 15 cm plus tear-off tab**	**10 x 15 cm plus tear-off tab**	**10 x 15 cm plus tear-off tab**
Weight	**280 g/m²**	**280 g/m²**	**280 g/m²**	**280 g/m²**

Glossy Printsample goes here

Glossy
Printsample
goes here

Satin-Matt
Printsample
goes here

Satin-Matt
Printsample
goes here

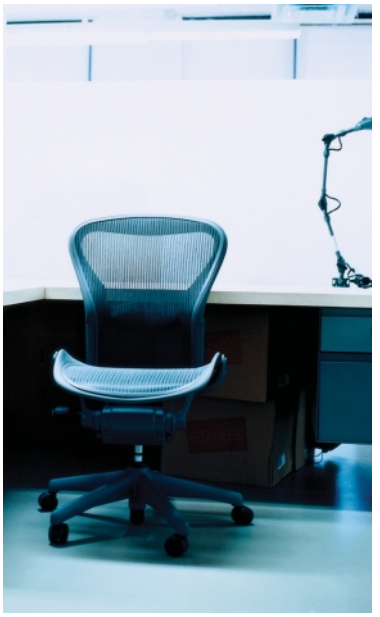
HP photo papers compatibility

		HP Deskjet Portable	HP Deskjet/Deskjet+/Deskwriter series/Deskwriter c	HP Deskjet 310/320/340/340c/cbi	HP Deskwriter 310/320	HP Deskjet 350c/cbi	HP Deskjet 400/400l/420c	HP Deskjet 500/510/520/ HP Deskwriter 520	HP Deskjet 500c/540/550c/560c	HP Deskwriter 540/550c/560c	HP Deskjet 600/HP Deskwriter 600	HP Deskjet 610c/615c/640c/656c	HP Deskjet 660c/670c/ HP Deskwriter 660c/670c	HP Deskjet 690c series/695c	HP Deskjet 710c/720c/815c	HP Deskjet 810c	HP Deskjet 820cxi/850c/870cxi	HP Deskjet 816c/825c/840c/843c/845c	HP Deskjet 880c/890c/895cxi	HP Deskjet 916c/920c/940c/ HP Color Copier 310	HP Deskjet 930c/cm /950c/959c	HP Deskjet 960c/970cxi/980cxi/990cxi/cm/995c	HP Deskjet 1100c	HP Deskjet 1120c/1125c	HP Color Inkjet cp 1160/HP Officejet d series	HP Deskjet 1200c/ps	HP Deskjet 1180c/1220c/1220c/ps	HP Deskjet 1600c/cm	HP Deskjet 3320/3325/3420/3425 series	HP Deskjet 3520/3535/3550	HP Deskjet 3650	HP Deskjet 3810/3816/3820/3822 series	HP Deskjet 450c/5150/5550	HP Deskjet 5100/5600 series/5850	HP Deskjet 6122/6127
Q1979A	HP Premium Plus Photo Paper, Glossy - 10 x 15 cm (20 sheets, 280 g/m^2)																			•		•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q1980A	HP Premium Plus Photo Paper, Glossy - 10 x 15 cm (60 sheets, 280 g/m^2)																			•		•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q2503A	HP Premium Plus Photo Paper, Glossy - 10 x 15 cm borderless (20 sheets, 280 g/m^2)																																	•	
Q2507A	HP Premium Plus Photo Paper, Satin-Matt - 10 x 15 cm (20 sheets, 280 g/m^2)																			•		•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q2508A	HP Premium Plus Photo Paper, Satin-Matt - 10 x 15 cm (60 sheets, 280 g/m^2)																			•		•	•	•	•	•	•	•	•	•	•	•	•	•	•
C6832A	HP Premium Plus Photo Paper, Glossy - A4 (20 sheets, 280 g/m^2)														•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q1786A	HP Premium Plus Photo Paper, Glossy - A4 (50 sheets, 280 g/m^2)														•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C6951A	HP Premium Plus Photo Paper, Satin-Matt - A4 (20 sheets, 280 g/m^2)														•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q1991A	HP Premium Photo Paper, Glossy - 10 x 15 cm (20 sheets, 240 g/m^2)	•	•	•	•		•	•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q1992A	HP Premium Photo Paper, Glossy - 10 x 15 cm (60 sheets, 240 g/m^2)	•	•	•	•		•	•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q2519A	HP Premium Photo Paper, Glossy - A4 (20 sheets, 240 g/m^2)	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C7040A	HP Premium Photo Paper, Glossy - A4 (50 sheets, 240 g/m^2)	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q5433A	HP Premium Photo Paper, Satin-Matt - A4 (20 sheets, 240 g/m^2)	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q5434A	HP Premium Photo Paper, Satin-Matt - A4 (50 sheets, 240 g/m^2)	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C6059A	HP Premium Photo Paper, Glossy - A3 (20 sheets, 240 g/m^2)																									•			•						
C7891A	HP Photo Paper, Glossy - 10 x 15 cm (20 sheets, 175 g/m^2)	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•
C7894A	HP Photo Paper, Glossy - 10 x 15 cm (60 sheets, 175 g/m^2)	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•
Q5437A	HP Photo Paper, Glossy - A4 (25 sheets, 175 g/m^2)	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•							•	•
C7897A	HP Photo Paper, Glossy - A4 (50 sheets, 175 g/m^2)	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•
Q2510A	HP Everyday Photo Paper, Semi-Glossy, One-sided, A4 (100 sheets, 170 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C6984A	HP Photo-Quality Paper, Semi-Glossy - A4 (25 sheets, 160 g/m^2)*	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

		HP Deskjet 9300	HP Deskjet 9600 series	HP Color Inkjet cp 1700/HP Business Inkjet 2600	HP Business Inkjet 1100 series	HP Business Inkjet 2000c	HP Business Inkjet 2200 series	HP Business Inkjet 2300 series	HP Business Inkjet 2500c/cm	HP Business Inkjet 3000	HP Officejet lx/350c	HP Officejet 500/590/635	HP Officejet 700/710/725	HP Officejet Pro 1150c	HP Officejet Pro 1170c/1175c	HP Officejet 4110	HP Officejet 7140xi/7130/7110	HP Officejet 6110	HP Officejet t45/t65/r45/r65	HP Officejet g55/g85/g95/k60/k80	HP Officejet 5110/v40/v45/HP PSC 750/950/HP Fax 1230	HP PSC 500	HP PSC 1100/1200 series	HP PSC 1350	HP PSC 2100/2200 series/HP Copier 410	HP PSC 2410/2510	HP Copyjet m	HP Fax 925xi/1020	HP Fax 1220	HP Photosmart Photo Printer	HP Photosmart 100/130/230	HP Photosmart 145/245	HP Photosmart 1000/1100/1115/1215/1218/1315	HP Photosmart 7150/7260/7345/7530/7550	HP Photosmart 7660/7760/7960
Q1979A	HP Premium Plus Photo Paper, Glossy - 10 x 15 cm (20 sheets, 280 g/m^2)	•	•	•	•	•				•			•	•	•	•		•	•	•			•	•	•	•						•		•	•
Q1980A	HP Premium Plus Photo Paper, Glossy - 10 x 15 cm (60 sheets, 280 g/m^2)	•	•	•	•	•				•			•	•	•	•		•	•	•			•	•	•	•						•		•	•
Q2503A	HP Premium Plus Photo Paper, Glossy - 10 x 15 cm borderless (20 sheets, 280 g/m^2)		•		•																					•									•
Q2507A	HP Premium Plus Photo Paper, Satin-Matt - 10 x 15 cm (20 sheets, 280 g/m^2)	•	•	•	•	•				•			•	•	•	•		•	•	•			•	•	•	•						•		•	•
Q2508A	HP Premium Plus Photo Paper, Satin-Matt - 10 x 15 cm (60 sheets, 280 g/m^2)	•	•	•	•	•				•			•	•	•	•		•	•	•			•	•	•	•						•		•	•
C6832A	HP Premium Plus Photo Paper, Glossy - A4 (20 sheets, 280 g/m^2)	•	•	•	•	•		•		•			•	•	•	•		•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
Q1786A	HP Premium Plus Photo Paper, Glossy - A4 (50 sheets, 280 g/m^2)	•	•	•	•	•		•		•			•	•	•	•		•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C6951A	HP Premium Plus Photo Paper, Satin-Matt - A4 (20 sheets, 280 g/m^2)	•	•	•	•	•		•		•			•	•	•	•		•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
Q1991A	HP Premium Photo Paper, Glossy - 10 x 15 cm (20 sheets, 240 g/m^2)	•	•	•	•	•				•			•	•	•	•		•	•	•	•	•	•	•	•	•				•	•	•	•	•	•
Q1992A	HP Premium Photo Paper, Glossy - 10 x 15 cm (60 sheets, 240 g/m^2)	•	•	•	•	•				•			•	•	•	•		•	•	•	•	•	•	•	•	•				•	•	•	•	•	•
Q2519A	HP Premium Photo Paper, Glossy - A4 (20 sheets, 240 g/m^2)	•	•	•	•	•		•	•	•			•	•	•	•		•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C7040A	HP Premium Photo Paper, Glossy - A4 (50 sheets, 240 g/m^2)	•	•	•	•	•		•	•	•			•	•	•	•		•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
Q5433A	HP Premium Photo Paper, Satin-Matt - A4 (20 sheets, 240 g/m^2)	•	•	•	•	•		•	•	•			•	•	•	•		•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
Q5434A	HP Premium Photo Paper, Satin-Matt - A4 (50 sheets, 240 g/m^2)	•	•	•	•	•		•	•	•			•	•	•	•		•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C6059A	HP Premium Photo Paper, Glossy - A3 (20 sheets, 240 g/m^2)			•	•	•	•		•																										
C7891A	HP Photo Paper, Glossy - 10 x 15 cm (20 sheets, 175 g/m^2)	•	•	•	•	•				•			•	•	•		•	•	•	•	•	•		•	•	•				•	•	•	•	•	•
C7894A	HP Photo Paper, Glossy - 10 x 15 cm (60 sheets, 175 g/m^2)	•	•	•	•	•				•			•	•	•		•	•	•	•	•	•		•	•	•				•	•	•	•	•	•
Q5437A	HP Photo Paper, Glossy - A4 (25 sheets, 175 g/m^2)	•	•	•	•	•		•	•				•	•	•		•	•	•	•	•	•		•	•	•		•	•	•			•	•	•
C7897A	HP Photo Paper, Glossy - A4 (50 sheets, 175 g/m^2)	•	•	•	•	•		•	•	•			•	•	•		•	•	•	•	•	•		•	•	•		•	•	•			•	•	•
Q2510A	HP Everyday Photo Paper, Semi-Glossy, One-sided, A4 (100 sheets, 170 g/m^2)	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C6984A	HP Photo-Quality Paper, Semi-Glossy - A4 (25 sheets, 160 g/m^2)*	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•			•	•	•

* Obsolete from May 2004.

HP photo papers compatibility



A paperless office?

Not quite!

In the last 20 years, the combined usage of today's top 10 paper users has increased from 92 million tons to 208 million, which is a growth rate of 126%. So the use of computers is not slowing the amount of paper we use.

HP business papers selectability matrix

HP business papers	Sheets	Weight	Finish
HP Premium Paper	200	100 g/m²	Matt
HP Premium Paper	100	100 g/m²	Matt
HP Premium Heavyweight Paper	100	135 g/m²	Matt
HP Brochure and Flyer Paper	50	160 g/m²	Glossy
HP Brochure and Flyer Paper	50	160 g/m²	Glossy
HP Premium High-gloss Film, White	20/50	230 g/m²	Film, White
HP Premium Transparency Film	20/50	160 g/m²	Film
HP Premium Plus Transparency Film	20/50	170 g/m²	Film

HP Premium Paper

HP Premium Paper is a 100 g/m² paper – thicker than plain paper – with a smooth matt finish that makes it ideal for presentations, reports and proposals produced on HP inkjet printers.

Optimised for HP printers
The extra weight and thickness of this paper delivers added impact and professionalism to all kinds of high value documents. Designed to deliver best results with HP inkjet printers and inks, its smooth matt finish and bright whiteness ensures brilliant colours and crisp black text.

Choice of formats
Available in A4 (200 sheet packs) or A3 (100 sheet packs), the impressive feel and finish of HP Premium Paper, Matt makes it an extremely popular choice with business customers wanting to make documents really stand out.

HP product specifications

P/N	C1856A	51634Z
Description	HP Premium Paper, Matt	HP Premium Paper, Matt
Sheets per pack	**100**	**200**
Size	**A3**	**A4**
Weight	**100 g/m²**	**100 g/m²**

Printsample goes here

Printsample goes here

HP Premium Heavyweight Paper

HP Premium Heavyweight Paper, Matt is a heavyweight 135 g/m² paper with a quality matt finish on both sides. Available in packs of 100 A4 sheets, it delivers optimised print quality and reliability with HP inkjet printers, ensuring brilliant colours and sharp, black text.

Perfect for duplex printing
The weight of this paper, together with the special coating on both sides, makes an ideal solution for high-quality duplex printing with no show through.

Wide ranging applications
This combination of weight, duplexability, reliability and quality of print means HP Premium Heavyweight Paper, Matt is an extremely versatile paper, suitable for anything from reports and proposals to calendars and certificates.

As well as delivering a feel of real substance, this paper is also able to withstand rugged handling.

HP product specifications

P/N	**C1853A**
Description	HP Premium Heavyweight Paper, Matt
Sheets per pack	**100**
Size	**A4**
Weight	**135 g/m²**

Printsample goes here

Printsample goes here

HP Brochure and Flyer Paper

HP Brochure and Flyer Paper, Glossy provides a low cost means of producing good quality, professional looking brochures and flyers. Printable on both sides, this improved addition to the HP paper range will produce sharp black text and an image quality far better than that achievable on plain paper.

Better image quality, brighter colours
This improved paper is ideal for small print-runs of customised brochures, flyers and direct mail pieces. Print in-house with professional quality without outsourcing the job to a professional printer. Improvements to the paper mean that higher quality images can be obtained – especially in photo mode – and outputs will feature brighter colours.

Affordable and effective
HP Brochure & Flyer Paper, Glossy is a low cost glossy business paper, which provides an attractive alternative to plain papers and the expense of photo papers. This 160 g/m^2 paper has a soft, glossy finish on both sides for double-sided printing.

Choice of sizes
HP Brochure and Flyer Paper, Glossy is available in A4 and A3, 50 sheet packs and easy to fold A4 trifold, 50 sheet packs.

HP product specifications

P/N	C6818A	C6821A	Q2525A
Description	HP Brochure and Flyer Paper, Glossy	HP Brochure and Flyer Paper, Glossy	HP Brochure and Flyer Paper, Glossy, Tri-fold
Sheets per pack	**50**	**50**	**50**
Size	**A4**	**A3**	**A4**
Weight	**160 g/m²**	**160 g/m²**	**160 g/m²**

Printsample goes here

Printsample goes here

HP Premium High-Gloss Film

HP Premium High-Gloss Film, White is HP's glossiest inkjet film and one capable of producing digital images of the most stunning quality, with vibrant colours and blacks that are truly black.

Professional quality images
This 230 g/m² polyester film, available in packs of 20 or 50 A4 sheets, is designed for high resolution images and colour graphics, making it perfect for report covers, presentations and other applications where the emphasis is on maximum image and colour quality.

Practical as well as beautiful
HP Premium High-Gloss Film, White also offers outstanding durability. The polyester film base is tear-proof and water resistant and the unique surface coating locks colours in so they won't run even under a tap.

Instant drying and scratch resistant
The matt backside coating makes it obvious which side is designed for printing; feeding through the printer is reliable; instant ink drying allows immediate handling; and photos resist damage from scratching, smearing or fingerprints.

HP product specifications

P/N	Q1981A	C3837A
Description	HP Premium High-Gloss Film, White	HP Premium High-Gloss Film, White
Sheets per pack	**20**	**50**
Size	**A4**	**A4**
Weight	**230 g/m²**	**230 g/m²**

Printsample goes here

Printsample goes here

HP Premium Transparency Film

HP Premium Transparency Film is part of a range of specially-coated film products designed for high-profile, presentation-quality applications. This film is particularly well suited to presentations with colour diagrams, charts and other illustrative content.

Superb quality outputs
Designed to produce outstanding results with HP inkjet printers, HP Premium Transparency Film features a special surface coating which bonds with HP inks to deliver sharp text and vivid colours. Its fast drying time ensures easy, smudge-proof handling.

Choice of film sizes
HP Premium Transparency Film is available in a choice of A4 (20 and 50 sheet packs).

HP product specifications

P/N	C3832A	C3835A
Description	HP Premium Transparency Film	HP Premium Transparency Film
Sheets per pack	**20**	**50**
Size	**A4**	**A4**
Weight	**160 g/m²**	**160 g/m²**

Printsample goes here

Printsample goes here

HP Premium Plus Transparency Film

HP Premium Plus Transparency Film is HP's best inkjet transparency film, featuring an enhanced coating which bonds with HP inks to ensure brilliant colours and sharp black text.

Trouble-free printing
As well as delivering superior print quality, this special coating also provides the ability to stack print-outs without risk of them sticking, resulting in reliable unattended printing and improved productivity.

Best quality outputs
Designed to produce outstanding results with HP inkjet printers, HP Premium Plus Transparency Film is a sturdy 170 g/m^2 material designed for high quality, high value presentations such as proposals, product launches and sales tools.

Choice of pack sizes
HP Premium Plus Transparency Film is an A4 sized film, available in packs of 20 sheets or, for more frequent users, an economical 50 sheet pack.

HP product specifications

P/N	C7031A	C7029A
Description	HP Premium Plus Transparency Film	HP Premium Plus Transparency Film
Sheets per pack	**20**	**50**
Size	**A4**	**A4**
Weight	**170 g/m²**	**170 g/m²**

Printsample goes here

Printsample goes here

HP business communications paper and film compatibility

		HP Deskjet Portable	HP Deskjet/Deskjet+/Deskwriter series/Deskwriter c	HP Deskjet 310/320/340/340c/cbi	HP Deskwriter 310/320	HP Deskjet 350c/cbi	HP Deskjet 400/400l/420c	HP Deskjet 500/510/520/ HP Deskwriter 520	HP Deskjet 500c/540/550c/560c	HP Deskwriter 540/550c/560c	HP Deskjet 600/HP Deskwriter 600	HP Deskjet 610c/615c/640c/656c	HP Deskjet 660c/670c/ HP Deskwriter 660c/670c	HP Deskjet 690c series/695c	HP Deskjet 710c/720c/815c	HP Deskjet 810c	HP Deskjet 820cxi/850c/870cxi	HP Deskjet 816c/825c/840c/843c/845c	HP Deskjet 880c/890c/895cxi	HP Deskjet 916c/920c/940c/ HP Color Copier 310	HP Deskjet 930c/cm /950c/959c	HP Deskjet 960c/970cxi/980cxi/990cxi/cm/995c	HP Deskjet 1100c	HP Deskjet 1120c/1125c	HP Color Inkjet cp 1160/HP Officejet d series	HP Deskjet 1200c/ps	HP Deskjet 1180c/1220c/1220c/ps	HP Deskjet 1600c/cm	HP Deskjet 3320/3325/3420/3425 series	HP Deskjet 3520/3535/3550	HP Deskjet 3650	HP Deskjet 3810/3816/3820/3822 series	HP Deskjet 450c/5150/5550	HP Deskjet 5100/5600 series/5850	HP Deskjet 6122/6127	HP Deskjet 9300	HP Deskjet 9600 series	HP Color Inkjet cp 1700/HP Business Inkjet 2600	HP Business Inkjet 1100 series	HP Business Inkjet 2000c	HP Business Inkjet 2200 series	HP Business Inkjet 2300 series	HP Business Inkjet 2500c/cm	HP Business Inkjet 3000	HP Officejet lx/350c	HP Officejet 500/590/635	HP Officejet 700/710/725	HP Officejet Pro 1150c	HP Officejet Pro 1170c/1175c	HP Officejet 4110	HP Officejet 7140xi/7130/7110	HP Officejet 6110	HP Officejet t45/t65/r45/r65	HP Officejet g55/g85/g95/k60/k80	HP Officejet 5110/v40/v45/HP PSC 750/950/HP Fax 1230	HP PSC 500	HP PSC 1100/1200 series	HP PSC 1350	HP PSC 2100/2200 series/HP Copier 410	HP PSC 2410/2510	HP Copyjet m	HP Fax 925xi/1020	HP Fax 1220	HP Photosmart Photo Printer	HP Photosmart 100/130/230	HP Photosmart 145/245	HP Photosmart 1000/1100/1115/1215/1218/1315	HP Photosmart 7150/7260/7345/7530/7550	HP Photosmart 7660/7760/7960
C3832A	HP Premium Transparency Film - A4 (20 sheets)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C3835A	HP Premium Transparency Film - A4 (50 sheets)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C7031A	HP Premium Plus Transparency Film - A4 (20 sheets, 170 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C7029A	HP Premium Plus Transparency Film - A4 (50 sheets, 170 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
Q1981A	HP Premium High-Gloss Film, White - A4 (20 sheets, 230 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•			•	•	
C3837A	HP Premium High-Gloss Film, White - A4 (50 sheets, 230 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•			•	•	
Q2525A	HP Brochure and Flyer Paper, Glossy - A4 trifold (50 sheets, 160 g/m^2)										•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C6818A	HP Brochure and Flyer Paper, Glossy - A4 (50 sheets, 160 g/m^2)										•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C6821A	HP Brochure and Flyer Paper, Glossy - A3 (50 sheets, 160 g/m^2)																						•	•			•									•	•	•					•																										
C1853A	HP Premium Heavyweight Paper, Matt - A4 (100 sheets, 135 g/m^2)										•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
51634Z	HP Premium Paper - A4 (200 sheets, 100 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C1856A	HP Premium Paper - A3 (100 sheets, 100 g/m^2)																						•	•			•									•	•	•					•																										

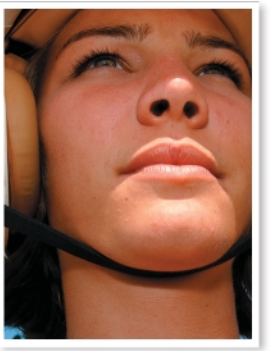
HP business communications paper and film compatibility

More than just paper

So that's why it's worth so much!

Paper money is made from cotton rather than wood pulp which means it doesn't disintegrate as easily as ordinary paper if you leave it in your laundry.

HP creative papers selectability matrix



HP creative papers	Finish	Weight	Unfolded size	Folded size
HP Textured Greeting Cards, Cream/half-fold	Textured	175 g/m²	210 x 297 mm	140 x 210 mm
HP Photo Greeting Cards, White/half-fold	Glossy	220 g/m²	210 x 297 mm	140 x 210 mm
HP Matt Greeting Cards, White/quarter-fold	Matt	160 g/m²	210 x 297 mm	105 x 148 mm
HP Iron-on Transfers		170 g/m²	210 x 297 mm	
HP Banner Paper	Matt	90 g/m²	210 x 5940 mm	210 x 297 mm

HP Greeting Cards

HP Greeting Cards can be used to produce memorable cards for birthdays, invitations, congratulations, thank yous or any other kind of celebration or message.

Choice of sizes and finishes
This family of products consists of HP Photo Greeting Cards, White/Half-Fold, glossy on one side and smooth matt on the other; HP Matt Greeting Cards, White/Quarter-Fold, a bright white material; and HP Textured Greeting Cards, Cream/Half-Fold, an elegant textured card with a classic cream finish.

Easy-to-use
Supplied in packs of A4 sheets together with matching envelopes, HP Greeting Cards are pre-scored for easy and accurate folding and a neat finish. Creating professional-looking cards is simple – just load, print and fold.

Optimised for HP inkjet printing
All HP Greeting Cards are optimised to work with HP inkjet printers for great results in terms of quality and reliability. This is the perfect paper for people wanting to express their creativity in a really personal way.

HP product specifications

P/N	C6042A	C6045A	C6829A
Description	HP Matt Greeting Cards, White/ Quarter-fold	HP Photo Greeting Cards, White/ Half-fold	HP Textured Greeting Cards, Cream/Half-fold
Sheets per pack	**20**	**10**	**20**
Unfolded size	**A4**	**A4**	**A4**
Folded size	**A6**	**A5**	**A5**
Weight	**160 g/m²**	**220 g/m²**	**175 g/m²**

White Printsample goes here

White
Printsample
goes here

Text
Printsample
goes here

Text
Printsample
goes here

Photo
Printsample
goes here

Photo
Printsample
goes here

HP Banner Paper

HP Banner Paper consists of 5 x 20 micro-perforated sheets of bright white 90 g/m² A4 paper and can be used to produce colourful, high impact banners for parties, messages, announcements and short-term business signage.

Great outputs every time
This versatile paper is optimised for use with HP inkjet printers to ensure ease of use and consistently high quality results, with bright colours and excellent contrast.

Clean, smooth and no mess
The micro-perforations between each sheet give the look of smooth, continuous banners and ensure maximum usability – sheets will not separate unless intentionally pulled apart. Printing on an HP inkjet printer means no tractor-feed so banners look neat with crisp, sharp edges and no strips of paper to tear off.

Messages with impact
HP Banner Paper can be used to create banners for the home or office. Fun and easy to use, this paper is ideal for birthdays, anniversaries, congratulations or any other occasion when the message needs to come across loud and clear.

HP product specifications

P/N	**C1821A**
Description	HP Banner Paper
Sheets per pack	**100 (5 x 20)**
Size (unfolded)	**210 x 5940 mm**
Size (folded)	**A4**
Weight	**90 g/m²**

Printsample goes here

Printsample goes here

HP Iron-on Transfers

HP Iron-on Transfers are fun, easy to use and provide reliable application, great image quality and bold, bright colours. Available in packs of 12, these A4 transfers can be used to create individual, team or corporate T-shirts or other personalised, fabric-based items.

Easy to use with cool-peel backing
Cool-peel technology ensures simple and reliable application of transfers; instead of attempting to remove the backing while still hot, you can leave this material to cool first. Another benefit of HP Iron-on Transfers is that the colours resist fading after washing for longer lasting results.

Hundreds of applications
HP Iron-on Transfers can be used on any 100% cotton or cotton/polyester blend fabrics. As well as producing T-shirts for birthdays, family occasions, team sports or corporate events, other great applications include personalised caps, shorts, jackets, bandannas, bags, aprons, pillowcases or virtually any other fabric-based item.

HP product specifications

P/N	**C6050A**
Description	HP Iron-on Transfers
Sheets per pack	**12**
Size	**A4**
Weight	**170 g/m²**

Printsample goes here

Printsample goes here

HP creative papers compatibility

Code	Product	HP Deskjet Portable	HP Deskjet/Deskjet+/Deskwriter series/Deskwriter c	HP Deskjet 310/320/340/340c/cbi	HP Deskwriter 310/320	HP Deskjet 350c/cbi	HP Deskjet 400/400l/420c	HP Deskjet 500/510/520/ HP Deskwriter 520	HP Deskjet 500c/540/550c/560c	HP Deskwriter 540/550c/560c	HP Deskjet 600/HP Deskwriter 600	HP Deskjet 610c/615c/640c/656c	HP Deskjet 660c/670c/ HP Deskwriter 660c/670c	HP Deskjet 690c series/695c	HP Deskjet 710c/720c/815c	HP Deskjet 810c	HP Deskjet 820cxi/850c/870cxi	HP Deskjet 816c/825c/840c/843c/845c
C6042A	HP Matt Greeting Cards, White/A4 Quarter-fold (20 cards/envelopes, 160 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C6045A	HP Photo Greeting Cards, White/A4 Half-fold (10 cards/envelopes, 220 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C6829A	HP Textured Greeting Cards, Cream/A4 Half-fold (20 cards/envelopes, 175 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C1821A	HP Banner Paper - A4/ 5 x 20 (100 sheets, 90 g/m^2)													•	•	•	•	•
C6050A	HP Iron-on Transfers - A4 (12 sheets, 170 g/m^2)													•	•	•	•	•

Code	Product	HP Deskjet 880c/890c/895cxi	HP Deskjet 916c/920c/940c/ HP Color Copier 310	HP Deskjet 930c/cm /950c/959c	HP Deskjet 960c/970cxi/980cxi/990cxi/cm/995c	HP Deskjet 1100c	HP Deskjet 1120c/1125c	HP Color Inkjet cp 1160/HP Officejet d series	HP Deskjet 1200c/ps	HP Deskjet 1180c/1220c/1220c/ps	HP Deskjet 1600c/cm	HP Deskjet 3320/3325/3420/3425 series	HP Deskjet 3520/3535/3550	HP Deskjet 3650	HP Deskjet 3810/3816/3820/3822 series	HP Deskjet 450c/5150/5550	HP Deskjet 5100/5600 series/5850	HP Deskjet 6122/6127
C6042A	HP Matt Greeting Cards, White/A4 Quarter-fold (20 cards/envelopes, 160 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C6045A	HP Photo Greeting Cards, White/A4 Half-fold (10 cards/envelopes, 220 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C6829A	HP Textured Greeting Cards, Cream/A4 Half-fold (20 cards/envelopes, 175 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C1821A	HP Banner Paper - A4/ 5 x 20 (100 sheets, 90 g/m^2)	•	•	•	•	•	•			•					•		•	
C6050A	HP Iron-on Transfers - A4 (12 sheets, 170 g/m^2)	•	•	•	•	•	•	•		•		•	•	•	•	•	•	•

Code	Product	HP Deskjet 9300	HP Deskjet 9600 series	HP Color Inkjet cp 1700/HP Business Inkjet 2600	HP Business Inkjet 1100 series	HP Business Inkjet 2000c	HP Business Inkjet 2200 series	HP Business Inkjet 2300 series	HP Business Inkjet 2500c/cm	HP Business Inkjet 3000	HP Officejet lx/350c	HP Officejet 500/590/635	HP Officejet 700/710/725	HP Officejet Pro 1150c	HP Officejet Pro 1170c/1175c	HP Officejet 4110	HP Officejet 7140xi/7130/7110	HP Officejet 6110
C6042A	HP Matt Greeting Cards, White/A4 Quarter-fold (20 cards/envelopes, 160 g/m^2)	•	•	•	•	•	•		•	•			•	•	•	•	•	•
C6045A	HP Photo Greeting Cards, White/A4 Half-fold (10 cards/envelopes, 220 g/m^2)	•	•	•	•	•	•		•	•			•	•	•	•	•	•
C6829A	HP Textured Greeting Cards, Cream/A4 Half-fold (20 cards/envelopes, 175 g/m^2)	•	•	•	•	•	•		•	•			•	•	•	•	•	•
C1821A	HP Banner Paper - A4/ 5 x 20 (100 sheets, 90 g/m^2)	•	•														•	
C6050A	HP Iron-on Transfers - A4 (12 sheets, 170 g/m^2)	•	•	•	•	•	•		•	•			•	•	•	•	•	•

Code	Product	HP Officejet t45/t65/r45/r65	HP Officejet g55/g85/g95/k60/k80	HP Officejet 5110/v40/v45/HP PSC 750/950/HP Fax 1230	HP PSC 500	HP PSC 1100/1200 series	HP PSC 1350	HP PSC 2100/2200 series/HP Copier 410	HP PSC 2410/2510	HP Copyjet m	HP Fax 925xi/1020	HP Fax 1220	HP Photosmart Photo Printer	HP Photosmart 100/130/230	HP Photosmart 145/245	HP Photosmart 1000/1100/1115/1215/1218/1315	HP Photosmart 7150/7260/7345/7530/7550	HP Photosmart 7660/7760/7960
C6042A	HP Matt Greeting Cards, White/A4 Quarter-fold (20 cards/envelopes, 160 g/m^2)	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C6045A	HP Photo Greeting Cards, White/A4 Half-fold (10 cards/envelopes, 220 g/m^2)	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C6829A	HP Textured Greeting Cards, Cream/A4 Half-fold (20 cards/envelopes, 175 g/m^2)	•	•	•	•	•	•	•	•		•	•	•			•	•	•
C1821A	HP Banner Paper - A4/ 5 x 20 (100 sheets, 90 g/m^2)											•				•		•
C6050A	HP Iron-on Transfers - A4 (12 sheets, 170 g/m^2)	•	•	•	•	•	•	•	•							•	•	•

How strong is it?

You would be surprised.

A paper mache church erected in Norway survived 37 years before being demolished.

HP everyday papers selectability matrix

HP everyday papers	Weight	Size	Sheets
HP Everyday Inkjet Paper	80 g/m²	A4	500
HP Bright White Inkjet Paper	90 g/m²	A4/A3	250 & 500/250
HP Office Paper	80 g/m²	A4/A3	500/2,500
HP Printing Paper	80 g/m²	A4/A3	500
HP LaserJet Paper	90 g/m²	A4	500
HP Colour Laser Paper	90 g/m²	A4/A3	500
HP Colour Laser Paper	100 g/m²	A4/A3	500
HP Premium Choice Laser Paper	120 g/m²	A4/A3	250/500
HP Premium Choice Laser Paper	160 g/m²	A4/A3	250
HP Premium Choice Laser Paper	200 g/m²	A4/A3	250

HP Everyday Inkjet Paper

HP Everyday Inkjet Paper is designed for everyday applications at home and at work and is ideal for routine correspondence, charts and graphs.

Outstanding quality/ cost balance
This affordable paper has been engineered to ensure high quality printing with deep blacks and bright, rich colours on any inkjet printer, delivering a highly attractive combination of quality and economy.

Ideal for a wide range of applications
While HP Everyday Inkjet Paper's competitive cost and reliable output makes it the obvious choice for most day-to-day applications such as letters, notes, internal reports and homework, it can also be used for proofing higher value documents. It is also ideal for producing check prints of photos before committing to printing on premium quality photo paper.

Designed to work with HP inkjet printers
HP Everyday Inkjet Paper has been engineered and tested to deliver optimum results with HP inks and printers, but will produce crisp, sharp text and bright colours on any inkjet printer.

HP product specifications

P/N	**CHP610**
Description	HP Everyday Inkjet Paper
Sheets per pack	**500**
Size	**A4**
Weight	**80 g/m²**

Printsample goes here

Printsample goes here

HP Bright White Inkjet Paper

HP Bright White Inkjet Paper is HP's whitest and brightest inkjet paper, optimised to work with HP inkjet printers for brilliant colours, crisp black text and consistently reliable performance.

Quality and professionalism
An everyday inkjet paper, HP Bright White Inkjet Paper ensures that all documents – from general correspondence and reports to colour newsletters and product sheets – reflect the quality and professionalism of the business.

Choice of formats
HP Bright White Inkjet Paper is a 90 g/m² paper with a substantial feel and is available in A4 (250 and 500 sheet packs) and A3 (250 sheet packs).

Crisp outputs with no show through
The bright white surface of this paper is ideal for documents that combine colour graphics and text, and its 90 g/m² weight means that colours won't show through.

HP product specifications

P/N	C1858A	C5977B	C1825A
Description	HP Bright White Inkjet Paper	HP Bright White Inkjet Paper	HP Bright White Inkjet Paper
Sheets per pack	**250**	**250**	**500**
Size	**A3**	**A4**	**A4**
Weight	**90 g/m²**	**90 g/m²**	**90 g/m²**

Printsample goes here

Printsample goes here

HP Office Paper

HP Office Paper is ideal for everyday, high-speed performance with excellent print quality and is specifically designed for maximum runability on high-volume copiers and printers.

Value for money in the office
Created for corporate users who buy by the carton, HP Office Paper is suitable for all day-to-day business applications and is compatible with all laser printers, copiers, fax machines and other office equipment.

Reliable quality and performance
HP Office Paper is quality tested to resist jams in laser printers and copiers. Its high bulk ensures smooth feeding and handling and it is surface balanced for even toner grip and clear, sharp output.

Designed for business needs
For maximum efficiency, the A4 size is also available in 2,500 sheet cartons, designed for ease of loading into high volume copiers and printers.

HP product specifications

P/N Description	CHP120 HP Office Paper	CHP110 HP Office Paper	CHP113 HP Office Quickpack Paper
Sheets per pack	500	500	2,500
Size	A3	A4	A4
Weight	80 g/m²	80 g/m²	80 g/m²

Printsample goes here

Printsample goes here

HP Printing Paper

HP Printing Paper is a value for money, uncoated paper providing the ideal balance of brightness and smoothness for everyday documents, delivering clear sharp results without jamming or curling. An 80 g/m² paper, HP Printing Paper is available in 500 sheet packs of A4 and A3.

High performance, multi-function
This is a general office paper, heavier and brighter than copier paper for less show-through and more professional printing results. It is ideal for printing general correspondence and high-volume documents, as well as for copying and faxing needs.

Designed for versatility
HP Printing Paper provides an economical and reliable solution for business users who want one paper for all their office needs. It is compatible with all HP LaserJet and HP Deskjet printers, together with copiers, fax machines and other office equipment.

HP product specifications

P/N	CHP220	CHP210
Description	HP Printing Paper	HP Printing Paper
Sheets per pack	**500**	**500**
Size	**A3**	**A4**
Weight	**80 g/m²**	**80 g/m²**

Printsample goes here

Printsample goes here

HP LaserJet Paper

HP LaserJet Paper is the cornerstone of HP LaserJet printing solutions, and is available in packs of 500 A4 sheets. Extra smooth and extra white, it is engineered to optimise the print quality of outputs from HP LaserJet printers.

Looks and feels just right
This presentation-quality laser paper is ideal for business communications such as letterheads, high-value correspondence and reports. HP LaserJet Paper is whiter than copier paper for extra sharp text and crisp professional-looking graphics.

Duplex printing for real versatility
Its 90 g/m² weight and excellent opacity also mean that it can be printed on both sides and used for leaflets, newsletters, product specifications and direct mail.

HP product specifications

P/N	**CHP310**
Description	HP LaserJet Paper
Sheets per pack	**500**
Size	**A4**
Weight	**90 g/m²**

Printsample goes here

Printsample goes here

HP Colour Laser Paper

HP Colour Laser Paper is a super-smooth paper designed to deliver superior colour laser printing. Its high whiteness delivers superb contrast for brilliant, vivid colours and crisp sharp text.

High quality printing and copying
This sturdy, uncoated paper is extra smooth with excellent sheet formation for uniform colour printing and copying. It has been designed to deliver optimum performance with HP colour LaserJet printers, with consistently high print quality and reliable printing.

Choice of formats and weights
HP Colour Laser Paper is available in a choice of 90 g/m² or 100 g/m² weights and is available in A4 or A3 500 sheet packs.

Perfect for a range of different applications
This combination of smoothness, whiteness and flexibility of size and weight means that most business requirements – from everyday colour printing and copying to high-value external documents, presentations and colour graphics – can be met from a single family of high quality papers.

HP product specifications

P/N Description	CHP380 HP Colour Laser Paper	CHP370 HP Colour Laser Paper	CHP360 HP Colour Laser Paper	CHP350 HP Colour Laser Paper
Sheets per pack	**500**	**500**	**500**	**500**
Size	**A3**	**A4**	**A3**	**A4**
Weight	**90 g/m²**	**90 g/m²**	**100 g/m²**	**100 g/m²**

Printsample goes here

Printsample goes here

HP Premium Choice Laser Paper

HP Premium Choice Laser Paper is HP's brightest laser paper, delivering superb quality colour and crisp black text. Its extra smooth surface makes it ideal for presentations, business plans, proposals, external correspondence and other high value documents.

Add impact to high value documents
HP Premium Choice Laser Paper is the highest quality uncoated laser paper and is now available in 160 and 200 g/m² weights in addition to the existing 120 g/m² product. With deluxe smoothness and extra stiffness and bulk, HP Premium Choice Laser Paper offers maximum image performance without the worry of jams, dust and debris that can cause expensive downtime. All three weights are available in both A4 and A3 packs.

Consistent quality every time
This sturdy, uncoated paper offers excellent sheet formation for uniform, reliable colour printing and copying. HP Premium Choice Laser Paper is available in A4 and A3 size in 250 or 500 sheet packs.

HP product specifications

P/N	CHP423	CHP412	CHP410
Description	HP Premium Choice Laser Paper	HP Premium Choice Laser Paper	HP Premium Choice Laser Paper
Sheets per pack	**250**	**250**	**500**
Size	**A3**	**A4**	**A4**
Weight	**120 g/m²**	**120 g/m²**	**120 g/m²**

P/N	CHP421	CHP413	CHP422	CHP414
Description	HP Premium Choice Laser Paper	HP Premium Choice Laser Paper	HP Premium Choice Laser Paper	HP Premium Choice Laser Paper
Sheets per pack	**250**	**250**	**250**	**250**
Size	**A3**	**A4**	**A3**	**A4**
Weight	**160 g/m²**	**160 g/m²**	**200 g/m²**	**200 g/m²**

Printsample goes here

Printsample goes here

HP everyday paper compatibility

Code	Product	HP Deskjet Portable	HP Deskjet/Deskjet+/Deskwriter series/Deskwriter c	HP Deskjet 310/320/340/340c/cbi	HP Deskwriter 310/320	HP Deskjet 350c/cbi	HP Deskjet 400/400l/420c	HP Deskjet 500/510/520/ HP Deskwriter 520	HP Deskjet 500c/540/550c/560c	HP Deskwriter 540/550c/560c	HP Deskjet 600/HP Deskwriter 600	HP Deskjet 610c/615c/640c/656c	HP Deskjet 660c/670c/ HP Deskwriter 660c/670c	HP Deskjet 690c series/695c	HP Deskjet 710c/720c/815c	HP Deskjet 810c	HP Deskjet 820cxi/850c/870cxi	HP Deskjet 816c/825c/840c/843c/845c	HP Deskjet 880c/890c/895cxi	HP Deskjet 916c/920c/940c/ HP Color Copier 310	HP Deskjet 930c/cm /950c/959c	HP Deskjet 960c/970cxi/980cxi/990cxi/cm/995c	HP Deskjet 1100c	HP Deskjet 1120c/1125c	HP Color Inkjet cp 1160/HP Officejet d series	HP Deskjet 1200c/ps	HP Deskjet 1180c/1220c/1220c/ps	HP Deskjet 1600c/cm	HP Deskjet 3320/3325/3420/3425 series	HP Deskjet 3520/3535/3550	HP Deskjet 3650	HP Deskjet 3810/3816/3820/3822 series	HP Deskjet 450c/5150/5550	HP Deskjet 5100/5600 series/5850	HP Deskjet 6122/6127
C5977B	HP Bright White inkjet Paper - A4 (250 sheets, 90 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C1825A	HP Bright White inkjet Paper - A4 (500 sheets, 90 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C1858A	HP Bright White inkjet Paper - A3 (250 sheets, 90 g/m^2)																						•	•			•								
CHP610	HP Everyday Inkjet Paper - A4 (500 sheets, 80 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP210	HP Printing Paper - A4 (500 sheets, 80 g/m^2)*	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP220	HP Printing Paper - A3 (500 sheets, 80 g/m^2)*																						•	•			•								
CHP110	HP Office Paper - A4 (500 sheets, 80 g/m^2)*	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP113	HP Office Paper - A4 Quickpack (2,500 sheets, 80 g/m^2)*	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP120	HP Office Paper - A3 (500 sheets, 80 g/m^2)*																						•	•			•	•							
Q1972A	HP Printer Cover Paper - 216 x 314mm (10 sheets, 175 g/m^2)																																		•†

Code	Product	HP Deskjet 9300	HP Deskjet 9600 series	HP Color Inkjet cp 1700/HP Business Inkjet 2600	HP Business Inkjet 1100 series	HP Business Inkjet 2000c	HP Business Inkjet 2200 series	HP Business Inkjet 2300 series	HP Business Inkjet 2500c/cm	HP Business Inkjet 3000	HP Officejet lx/350c	HP Officejet 500/590/635	HP Officejet 700/710/725	HP Officejet Pro 1150c	HP Officejet Pro 1170c/1175c	HP Officejet 4110	HP Officejet 7140xi/7130/7110	HP Officejet 6110	HP Officejet t45/t65/r45/r65	HP Officejet g55/g85/g95/k60/k80	HP Officejet 5110/v40/v45/HP PSC 750/950/HP Fax 1230	HP PSC 500	HP PSC 1100/1200 series	HP PSC 1350	HP PSC 2100/2200 series/HP Copier 410	HP PSC 2410/2510	HP Copyjet m	HP Fax 925xi/1020	HP Fax 1220	HP Photosmart Photo Printer	HP Photosmart 100/130/230	HP Photosmart 145/245	HP Photosmart 1000/1100/1115/1215/1218/1315	HP Photosmart 7150/7260/7345/7530/7550	HP Photosmart 7660/7760/7960
C5977B	HP Bright White inkjet Paper - A4 (250 sheets, 90 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•
C1825A	HP Bright White inkjet Paper - A4 (500 sheets, 90 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•
C1858A	HP Bright White inkjet Paper - A3 (250 sheets, 90 g/m^2)	•	•	•					•																										
CHP610	HP Everyday Inkjet Paper - A4 (500 sheets, 80 g/m^2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•
CHP210	HP Printing Paper - A4 (500 sheets, 80 g/m^2)*	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•
CHP220	HP Printing Paper - A3 (500 sheets, 80 g/m^2)*	•	•						•																										
CHP110	HP Office Paper - A4 (500 sheets, 80 g/m^2)*	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•
CHP113	HP Office Paper - A4 Quickpack (2,500 sheets, 80 g/m^2)*	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•
CHP120	HP Office Paper - A3 (500 sheets, 80 g/m^2)*	•	•		•				•																										
Q1972A	HP Printer Cover Paper - 216 x 314mm (10 sheets, 175 g/m^2)																																		

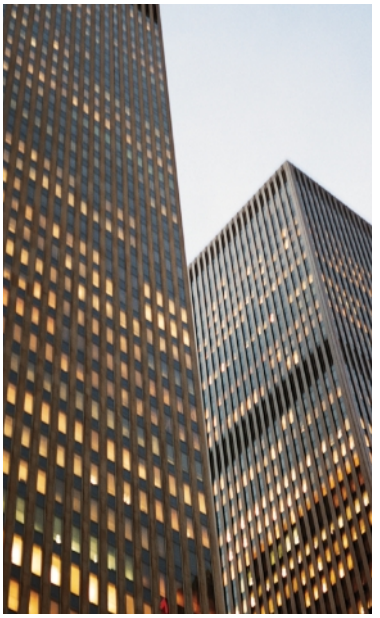
* These products are available in the UK, France, Germany, Belgium, Netherlands, Austria, Italy, Spain, Portugal, Switzerland, Denmark, Sweden, Norway, Finland, Hungary, Poland, Czech Republic and Slovakia. †Compatible with HP Deskjet 3425 only.

HP everyday paper compatibility

HP everyday paper compatibility

		HP LaserJet 1000w/1005w	HP LaserJet 1010/1012/1015 series	HP LaserJet 1100 series	HP LaserJet 1150 series	HP LaserJet 1200 series	HP LaserJet 1220	HP LaserJet 1300 series	HP LaserJet 2100 series	HP LaserJet 2200 series	HP LaserJet 2300	HP LaserJet 3100/3150	HP LaserJet 3200 series	HP LaserJet 3300 series	HP LaserJet 4000 series/4050 series	HP LaserJet 4100 series	HP LaserJet 4200 series	HP LaserJet 4300 series	HP LaserJet 5000 series	HP LaserJet 5100 series	HP LaserJet 8000 series/mopier 240	HP LaserJet 8100 series/8150 series/mopier 320	HP LaserJet 9000 series	HP LaserJet II/IId/IIi/IIId	HP LaserJet IIp/IIp+/IIip	HP LaserJet IIsi/4si/4si mx	HP LaserJet 4l/4ml/4p/4mp	HP LaserJet 4v/4mv	HP LaserJet 4/4m/4+/4m+/5/5m/5n	HP LaserJet 5l/6l	HP LaserJet 5si series/5si mopier	HP LaserJet 5p/5mp/6p/6mp	HP Color LaserJet	HP Color LaserJet 5/5M	HP Color LaserJet 1500 series/2500 series	HP Color LaserJet 4500 series/4550 series	HP Color LaserJet 4600 series	HP Color LaserJet 5500	HP Color LaserJet 8500 series/8550 series	HP Color LaserJet 9500 series
CHP412	HP Premium Choice Laser Paper, A4 (250 sheets, 120 g/m²)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP410	HP Premium Choice Laser Paper, A4 (500 sheets, 120 g/m²)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP423	HP Premium Choice Laser Paper, A3 (250 sheets, 120 g/m²)																			•	•	•	•	•					•			•		•	•					•	•	•
CHP413	HP Premium Choice Laser Paper, A4 (250 sheets, 160 g/m²)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP421	HP Premium Choice Laser Paper, A3 (250 sheets, 160 g/m²)																			•	•	•	•	•					•			•		•	•					•	•	•
CHP414	HP Premium Choice Laser Paper, A4 (250 sheets, 200 g/m²)	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP422	HP Premium Choice Laser Paper, A3 (250 sheets, 200 g/m²)																			•	•	•	•	•					•			•		•	•					•	•	•
CHP310	HP LaserJet Paper, A4 (500 sheets, 90 g/m²)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP350	HP Colour Laser Paper, A4 (500 sheets, 100 g/m²)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP360	HP Colour Laser Paper, A3 (500 sheets, 100 g/m²)																			•	•	•	•	•					•			•		•	•					•	•	•
CHP370	HP Colour Laser Paper, A4 (500 sheets, 90 g/m²)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP380	HP Colour Laser Paper, A3 (500 sheets, 90 g/m²)																			•	•	•	•	•					•			•		•	•					•	•	•
CHP210	HP Printing Paper, A4 (500 sheets, 80 g/m²)*	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP220	HP Printing Paper, A3 (500 sheets, 80 g/m²)*																			•	•	•	•	•					•			•		•	•					•	•	•
CHP110	HP Office Paper, A4 (500 sheets, 80 g/m²)*	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP113	HP Office Paper, Quickpack (2,500 sheets, 80 g/m²)*	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHP120	HP Office Paper, A3 (500 sheets, 80 g/m²)*																			•	•	•	•	•					•			•		•	•					•	•	•

* These products are available in the UK, France, Germany, Belgium, Netherlands, Austria, Italy, Spain, Portugal, Switzerland, Denmark, Sweden, Norway, Finland, Hungary, Poland, Czech Republic and Slovakia.



Strong foundations

The nature of paper allows it to be used in many ways.

Approximately 1.5 million tons of construction products are made each year from paper, including insulation, flooring, padding and sound absorbing materials.

HP laser speciality paper and film selectability matrix

HP laser speciality papers and films	Weight	Thickness	Size	Sheets
HP Premium Cover Paper	200 g/m²		A4	100
HP Soft Gloss Laser Paper	120 g/m²		A4	200
HP Soft Gloss Laser Paper	100 g/m²		A4	250
HP Soft Gloss Laser Paper	100 g/m²		A3	250
HP High-gloss Laser Paper	120 g/m²		A4/A3	200
HP LaserJet Tough Paper	165 g/m²	0.125 mm	A4	50
HP LaserJet Monochrome Transparencies	150 g/m²	0.108 mm	A4	50
HP Color LaserJet Transparencies	170 g/m²	0.125 mm	A4	50

HP LaserJet Monochrome Transparencies

HP LaserJet Monochrome Transparencies bring the quality of black and white laser printing to overhead presentations, proposals and report covers. Available in packs of 50 A4 sheets, this transparency material is thick, durable and delivers superb results.

Crisp and sharp results every time
HP LaserJet Monochrome Transparencies are specifically designed and tested to work with HP monochrome LaserJet printers to deliver crisp black text and sharp, clear graphics. This means no more of the fuzzy graphics, blurred images or dark backgrounds that can result when photocopying originals.

Easy and reliable
HP LaserJet Monochrome Transparencies feed through the printer with the ease of plain paper and – being designed for the purpose – there's no risk of jamming or melting. With its two-sided coating, there's no worry over which way they go in the printer.

HP product specifications

P/N	**92296U**
Description	HP LaserJet Monochrome Transparencies
Sheets per pack	**50**
Size	**A4**
Weight	**150 g/m²**
Thickness	**0.108 mm**

Printsample goes here

Printsample goes here

HP Color LaserJet Transparencies

HP Color LaserJet Transparencies are specifically designed and tested with HP Color LaserJet printers and toner to ensure brilliant colours and high contrast text, for presentations with real impact.

Special surface coating
HP Color LaserJet Transparencies, supplied in packs of 50 A4 sheets, use special surface coatings, specifically engineered to bond with HP toner to deliver the sharpest and most vivid colours.

Reliable results every time
As the only film tested and approved for use with all HP colour LaserJet printers, you can be sure that this thick and durable transparency material won't melt or jam in your printer. And with its two-sided coating, there's no worry over which way it goes in the printer.

Attention grabbing results
All in all, this superb media enables you to create presentations that capture and hold the attention of an audience through the power of colour and sharp, high-impact text and graphics.

HP product specifications

P/N	**C2936A**
Description	HP Color LaserJet Transparencies
Sheets per pack	**50**
Size	**A4**
Weight	**170 g/m²**
Thickness	**0.125 mm**

Printsample goes here

Printsample goes here

HP LaserJet Tough Paper

HP LaserJet Tough Paper has the durability of plastic and the printability of paper. It will hold its shape and retain print colour and clarity even when exposed to moisture, making it ideal for documents that would otherwise have needed lamination.

Practical with no compromise on quality
This rugged paper is waterproof, tearproof and virtually indestructible. However, its attractive satin finish and ability to capture – and retain – high quality text and graphics, proves that durability doesn't have to mean a compromise on quality or performance.

Colour or mono – on both sides
Suitable for colour or black and white laser printing, HP LaserJet Tough Paper comes in packs of 50 A4 sheets and is coated on both sides for duplex printing. For special applications, it can be scored and folded.

Versatile and durable
Fully waterproof, HP LaserJet Tough Paper can be used in place of laminated materials for sales tools, manuals, business cards or outdoor applications such as maps and signs.

HP product specifications

P/N	**Q1298B**
Description	HP LaserJet Tough Paper
Sheets per pack	**50**
Size	**A4**
Weight	**165 g/m²**
Thickness	**0.125 mm**

Printsample goes here

Printsample goes here

HP Soft Gloss Laser Paper

HP Soft Gloss Laser Paper, 100/120 g/m² is a satin gloss paper delivering rich, vibrant colours and enhanced greyscale definition.

Excellent contrast for vibrant colours
HP Soft Gloss Laser Paper is a high quality paper designed for producing professional-looking documents. The combination of high brightness and elegant satin finish provides excellent contrast with high greyscale definition and rich, vibrant colour.

Two-sided printing that won't show through
With a high opacity rating and coating on both sides, HP Soft Gloss Laser Paper, 100/120 g/m² is ideal for duplex printing. This high opacity coating also minimises the possibility of jams and misfeeds.

Part of a growing family of HP papers
HP Soft Gloss Laser Paper, 120 g/m² is part of a growing family of HP LaserJet papers that deliver consistent shade and brightness of colour, enabling papers of different weights and finishes to be combined in single, high-value documents while presenting a uniform look and feel.

HP product specifications

P/N	Q2418A	C4179B	Q2417A
Description	HP Soft Gloss Laser Paper	HP Soft Gloss Laser Paper	HP Soft Gloss Laser Paper
Sheets per pack	**250**	**200**	**250**
Size	**A3**	**A4**	**A4**
Weight	**100 g/m²**	**120 g/m²**	**100 g/m²**

Printsample goes here

Printsample goes here

HP High-Gloss Laser Paper, 120 g/m²

HP High-Gloss Laser Paper, 120 g/m² is a two-sided, high-gloss coated paper designed to work with HP colour LaserJet printers and toners to produce professional looking, high impact colour documents.

Superb print quality
HP High-Gloss Laser Paper, 120 g/m² has been developed to meet demand for a high-gloss paper capable of delivering colour outputs of a quality – when used with glossier toners – comparable with inkjet printers. Optimised for HP colour LaserJet printers and fully compatible with monochrome LaserJet printers.

Excellent duplex printing capabilities
With a weight of 120 g/m², a good opacity rating and a high-gloss finish, this new paper offers superb two-sided printing, in terms of both quality of document and reliability. The extra smooth surface and optimised coating provides excellent contrast, brilliant colours and crisp blacks, and at the same time minimises the possibility of paper jams and misfeeds.

HP High-Gloss Laser Paper, 120 g/m² is available in 200 sheet boxes of A4 or A3.

HP product specifications

P/N	Q2422A	Q2421A
Description	HP High-Gloss Laser Paper	HP High-Gloss Laser Paper
Sheets per pack	**200**	**200**
Size	**A3**	**A4**
Weight	**120 g/m²**	**120 g/m²**

Printsample goes here

Printsample goes here

HP Premium Cover Paper

HP Premium Cover Paper is a super smooth paper specifically designed for producing high quality, professional looking prints on the new HP Colour LaserJet printers. This paper offers reliable performance on all cover-weight-supporting LaserJet printers and enables the production of sturdy, professional-looking document covers.

Consistently high print quality
HP Premium Cover Paper is optimised for colour printing, ensuring brilliant, vivid colours and crisp black text for the production of covers that will add value to the overall document. Instead of having to outsource print jobs, documents such as report and presentation covers, postcards and mailers, booklets, brochures and proofs can now be produced quickly and reliably in-house.

Maximum performance on HP Colour LaserJets
This heavyweight paper has been developed to deliver maximum performance and reliability on new HP Colour LaserJets but is also compatible with most other laser printers and copiers.

HP product specifications

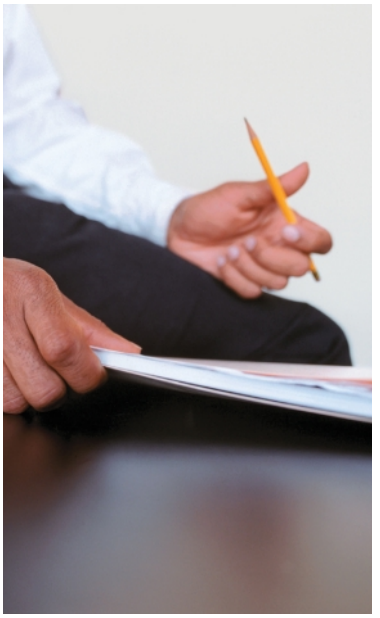
P/N	**Q2414A**
Description	HP Premium Cover Paper
Sheets per pack	**100**
Size	**A4**
Weight	**200 g/m²**

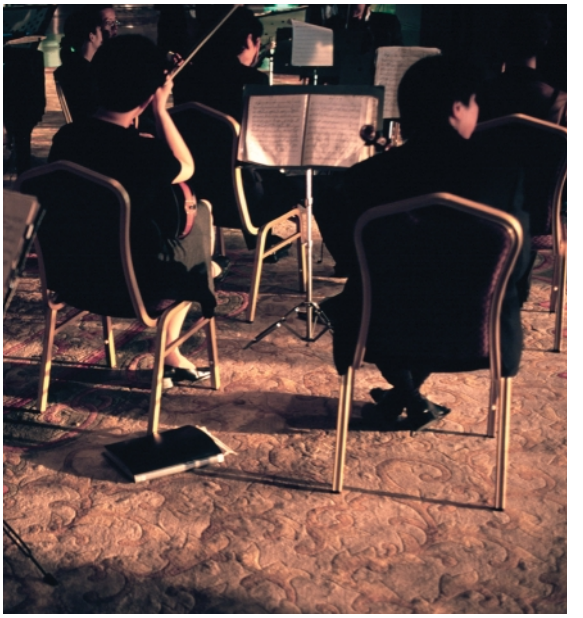
Printsample goes here

Printsample goes here

HP laser speciality papers and films compatibility

		HP LaserJet 1000w/1005w	HP LaserJet 1010/1012/1015 series	HP LaserJet 1100 series	HP LaserJet 1150 series	HP LaserJet 1200 series	HP LaserJet 1220	HP LaserJet 1300 series	HP LaserJet 2100 series	HP LaserJet 2200 series	HP LaserJet 2300	HP LaserJet 3100/3150	HP LaserJet 3200 series	HP LaserJet 3300 series	HP LaserJet 4000 series/4050 series	HP LaserJet 4100 series	HP LaserJet 4200 series	HP LaserJet 4300 series	HP LaserJet 5000 series	HP LaserJet 5100 series	HP LaserJet 8000 series/mopier 240	HP LaserJet 8100 series/8150 series/mopier 320	HP LaserJet 9000 series	HP LaserJet II/IId/III/IIId	HP LaserJet IIp/IIp+/IIIp	HP LaserJet IIsi/4si/4si mx	HP LaserJet 4i/4mi/4p/4mp	HP LaserJet 4v/4mv	HP LaserJet 4/4m/4+/4m+/5/5m/5n	HP LaserJet 5i/6i	HP LaserJet 5si series/5si mopier	HP LaserJet 5p/5mp/6p/6mp	HP Color LaserJet	HP Color LaserJet 5/5M	HP Color LaserJet 1500 series/2500 series	HP Color LaserJet 4500 series/4550 series	HP Color LaserJet 4600 series	HP Color LaserJet 5500	HP Color LaserJet 8500 series/8550 series	HP Color LaserJet 9500 series
C2936A	HP Color LaserJet Transparencies, A4 (50 sheet, 170 g/m²)																																•	•		•	•	•	•	•
92296U	HP LaserJet Monochrome Transparencies, A4 (50 sheets, 150 g/m²)	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•		•	•	•	•	•
Q1298B	HP LaserJet Tough Paper, A4 (50 sheets, 165 g/m²)	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
Q2414A	HP Premium Cover Paper, A4 (100 sheets, 200 g/m²)	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Q2421A	HP High-Gloss Laser Paper, A4 (200 sheets, 120 g/m²)	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q2422A	HP High-Gloss Laser Paper, A3 (200 sheets, 120 g/m²)																		•	•	•	•	•	•							•		•	•			•	•	•	•	•
C4179B	HP Soft Gloss Laser Paper, A4 (200 sheets, 120 g/m²)	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
Q2417A	HP Soft Gloss Laser Paper, A4 (250 sheets, 100 g/m²)	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
Q2418A	HP Soft Gloss Laser Paper, A3 (250 sheets, 100 g/m²)																		•	•	•	•	•	•					•				•	•			•	•	•	•	•





Inspiring great works

Printing is sometimes the beginning of the creative process, not the end

Ruled paper was first mass manufactured in 1770, by John Tetlow in England, and its initial uses included blank sheet music. Before this breakthrough, every single rule had to be applied by hand.

HP glossary

All-in-one cartridge (n)
70% of the LaserJet imaging system is comprised in the HP LaserJet print cartridge. An all-in-one cartridge consists of the print drum, developer rolls, toner and many more components that are necessary for printing.

Attribute (n)
Specifically pertaining to print quality, attribute refers to an inherent characteristic of the print due to the printing process. Examples include raggedness, area fill, uniformity and spray.

Banding (n)
1. A print quality attribute that refers to a print defect, which consists of perceived patterns of parallel lines in solid or halftone pattern area fills.
2. Nozzles do not fire quite straight, so patterns of horizontal lines do not look smooth.
3. Paper does not advance smoothly through the printer.

Blackness (n)
A print quality attribute that refers to the combined aspects of darkness (the inverse of lightness) and neutral colour (lack of chroma).

Bleeding (v)
One ink 'runs' into another, or two inks run into each other. Mix of different colour inks on the borders, which results in reduced image sharpness and different thickness of lines. Bleeding is caused by ink incompatibility with paper which results in paper not controlling dot growth of ink.

Blooming (v)
Ink absorbs into the paper, spreading beyond the ink dot size applied to the page.

Brightness (n)
Attribute of visual sensation according to which an area appears to emit more or less light.

Clarity (n)
1. A print quality attribute that refers to the degree to which elements of the printed image are visually unobscured.
2. Free of distracting spatial or geometric imperfections.
Clear prints are not obscured by visual noise such as unintentional patterns, extraneous marks or ragged edges.

C M Y K (abbrev.)
Cyan, magenta, yellow, black (k). General names for the colour (hue) of the colourants (dyes and pigments) typically used in printing (including inkjet printing).

Coated paper (n)

Coated paper has one or multiple layers on top of the paper base – the so-called coating. The coating controls the absorption of each ink drop. This results in reduced bleed and improves the colour quality as the ink is kept closer to the surface of the paper.

Cockle (n)

A warped or bulged spot in the sheet caused by localised shrinkage during drying. The surface of paper wrinkles in saturated area fills, caused by bad ink-paper interaction during the drying process.

Colour balance (n)

A print quality attribute that refers to the overall colour cast of an image. Unbalanced images appear to have an underlying colour so that greys do not appear neutral.

Colour concepts (n)

Hue – the graduation of colour, or range of related colours. Colours are named by hue (red, blue, etc.).
Saturation – the intensity or amount of colour.
Value – the relative lightness or darkness of a colour with respect to black (see individual listings).

Colour matching (n)

The process of attempting to make printed colours appear the same as the colours on the monitor.

Colour palette (n)

The set of colours currently available for selection. This set can be defined by the user.

CPM (abbrev.)

Copies per minute. A measure of the output of the printer.

C-REt (n)

HP's colour resolution enhancement technology utilises smaller colour ink drops to print smaller colour dots on the page. The benefit to the consumer is improved colour image output.

Curl (n)

Curvature of a sheet of paper. It is produced by one or more of the following factors: the moisture content of the atmosphere or the sheet, the distribution of moisture throughout the sheet, the orientation of the fibres throughout the sheet or internal stresses within the sheet. Edges of the paper curl as it dries, caused by too much ink on the paper.

Deskjet (n)
HP's range of inkjet printers.

Deplete (v)
To remove a selected percentage of pixels in order to enhance the quality of the printout and reduce dry time. Since it reduces the amount of ink placed on the paper, colour saturation will be affected. In the LaserJet arena deplete reduces the density of the text printed. It is a technique used for economy mode printing.

Direct-to-drum (n)
An electro-photographic process to create colours using cyan, magenta, yellow and black toners. The printer develops all toners directly on the print drum and then transfers the complete image to paper in a single pass.

Dithering (v)
A technique for creating more than the basic eight colours (cyan, magenta, yellow, k-black, red, green, blue and white) by printing a pattern of various colour inks in close proximity to create the appearance of some other colour or shade.
Methods include:
ordered dither – a type of dithering that uses a regular repeatable pattern of dots from a matrix; standard (3 bit colour/black); pattern (24 bit colour, greyscale) – dots of ink are blended in geometric patterns; cluster (24 bit colour, greyscale) – dots of ink are blended in clusters; scatter (24 bit colour, greyscale) – dots of ink are blended randomly.

Dot (n)
The number of dots printed per inch (dpi) is referred to as the printer's resolution.

DPI (abbrev.)
Dots per inch. The number of dots a printer positions in an inch. It does not take account of dot size, placement, etc. Although a higher dpi for colour printers produces higher resolution the additional ink deposited on the page frequently leads to colour bleeding and paper curl. HP offer alternative HP REt precision technology for producing highest quality photo output at lower dpi with minimum ink and faster printing speed.

Drop volume (n)
1. The size of the ink droplet from a pen in picolitres.
2. The volume of ink ejected when firing a nozzle.

Dry time (n)
Time it takes the ink of a freshly printed output to dry.

Dual cartridge systems (n)
Inkjet printers with a pigmented black ink cartridge for text and a second cartridge for colour.

Dye (n)
In thermal inkjet technology, dye is a colourant dissolved in solutions that form colour by the process of selective absorption of spectral light.

Fade (n)
There are multiple types of fading:

1. Colour fade – a change in colour over time resulting in loss of saturation; may also include hue shift.
2. Dark fade – a colour fade in absence of light exposure, due to a chemical effect.
3. Light fade – a colour fade due to exposure to light.
4.Air fade – a colour fade due to exposure to air (pollutants, humidity, ozone etc.).

Feathering (n)
Ink spreads along the paper fibres affecting the edge roughness of lines and text.

Firing chamber (n)
The 3-dimensional space (or volume) in a printhead defined by the firing resistor (floor), ink barrier (walls) and the nozzle (ceiling).

Gamut (n)
This refers to the range of available colour, which can be represented on a display or paper. If a colour falls outside the gamut of a paper it cannot be accurately shown on that device or paper, but is represented by the nearest colour within the gamut. Paper with higher gamut include photo papers, with a gamut value of between 1200 and 1500 Munsell units. Plain papers have a lower gamut between 1100 and 1200. The richest colours are always obtained when high colour gamut paper, such as photo paper, is used.

Gloss (n)
Property of a sheet surface that is responsible for shiny or lustrous appearance, measured by angular reflectance of light.

Grade (n)
Brightness is the determining factor for a paper's grade number. The higher the brightness, the lower the grade number (e.g. the best offset papers are called premium no. 1).

Graininess (n)

A print quality attribute that refers to any undesired, visible noise or texture in printed areas of text and graphics. In photographs, the perceived amount of image grain structure.

Greyscale (n)

Representing different colour and saturation levels of colour as different shades of grey.

Halftoning (v)

In printing, halftoning refers to a continuous tone image, such as a photograph, that has been converted into a black-and-white image. Halftones are created through a process called dithering in which the density and pattern of black and white dots are varied to simulate different shades of grey.

Halo (n)

1. An undesirable white band between black and colour dots.
2. Lightening of black ink when it is next to colour ink.

Hue (n)

The gradation of colour, or range of related colours. Colours are named by hue (red, blue, etc.).

Ink and paper interaction

For consistently great print quality on all papers, HP tests ink formulations over a wide range of temperature and humidity using a consistent set of papers that represent the wide range of plain papers used worldwide. The unique HP inkjet printing process includes an initial underprinting step on the paper surface designed to neutralise differences from one type of paper to the next. HP chemists use these and other methods to design unique inks so that plain paper comes out crisp and flat with sharp text and vibrant images. Formulations are also specifically developed with HP specialty papers to interact optimally for unique results that bring out the best in images for special applications.

Inkjet (n)

A printing technology that comes in three varieties:

1. Inkjet, drop-on-demand – drops are ejected from nozzles only when required to form an image.
This is the thermal inkjet technology used in HP inkjet printers.

2. Inkjet, continuous flow – electrostatic acceleration and deflection are used to select the dots required to form the image. Unselected drops are caught in a gutter and are usually recycled into the ink supply.
3. Piezoelectric inkjet – piezoelectric technology uses material that expands and contracts when voltage is applied, to place ink on paper.

Inkjet printer (n)

A non-impact printer that uses drops of ink to form images (characters or graphics) on plain paper in a matrix format.

Instant-on (n)

Instant-on fuser charges and heats the fuser so that it melts the toner almost instantly, allowing the page to print as soon as it is processed.

IRL – ink receiving layer (n)

IRL is better known as "coating". The IRL controls the absorption of each ink drop. This results in reduced bleed and improves the colour quality as the ink is kept closer to the surface of the paper.

Jaggies (n)

A print quality attribute that refers to a type of edge raggedness that is due to resolution limitations in printing. Perceived as a saw-blade or stair-step pattern along the edges of the printed image.

LaserJet (n)

HP's range of laser printers.

Lightfastness (n)

Length of time that a printout maintains its colours and vibrancy when exposed to light.

Lightness (n)

The attribute of a visual sensation according to which an area appears to reflect or transmit a greater or smaller fraction of incident light. The attribute of object colours by which the object appears to reflect more or less of the incident light and which varies for surface colours from black as a minimum, to white as a maximum, and for transparent volume colours from black, to colourless. Sometimes referred to as brightness (as in bright red or bright green).

Matt (adj.)

Property of a sheet surface that is responsible for matt appearance, measured by angular reflectance of light.

Media (n)
1. The material that is printed upon, such as coated paper, uncoated paper, or transparency films.
2. Objects on which data can be stored. These include hard disks, floppy disks, CD-ROMs, tapes, etc.

Microfine toner (n)
Smaller particle size of 10 – 12 micron diameters means finer toner particles allow a higher print quality of your output.

Modular ink delivery system (n)
The modular ink delivery system uses four individual inkjet printheads, one per primary colour ink of cyan, magenta, yellow and black. At 2.5 cm swath these printheads are wider than those of earlier HP inkjet printers using HP Deskjet technology (0.5 cm or 0.7 cm) and hence print a larger area of paper in each pass. They also print faster as the entire swath is printed in one pass, whilst current 0.7 cm swath inkjet cartridges drop down the page on 0.4 cm after each pass and overlay print to achieve best print quality.

Multiple dye-load technology (n)
Multiple dye-load (MDL) technology provides six colours of ink (cyan, magenta, yellow, light cyan, light magenta and black) in the HP photo cartridge to create photo-quality colour images. (Standard tri-colour and black cartridges use four colours: cyan, magenta, yellow and black.) MDL enables the printer to produce a range of light, vivid colours, such as neons and pastels.

Nozzle (n)
One of the small holes, or orifices in the orifice plate, through which ink drops are ejected.

Nozzle column distance (n)
This refers to the distance across the printhead between the even and odd sets of nozzles. In most printheads, the nozzles are arranged in two columns – one column is given even numbers and the other column is given odd numbers.

Nozzle, firing frequency (n)
The maximum frequency at which a single nozzle may be fired, or how fast the nozzle can recover and be ready to fire again.

Opacity (n)
Property of paper which prevents 'show through' of printing from one side of a sheet to the other.

OPC (abbrev.)
Organic Photo Conductor. The light sensitive coating applied to the imaging drum of a laser print cartridge.

Orifice plate (n)
The thin sheet containing the holes through which ink is ejected (part of the pen).

Palette (n)
Definitions of which colours are available for printing.

Pen (n)
A print cartridge (print cartridge manufacturers usually refer to their products as 'pens' while printer manufacturers generally refer to them as 'print cartridges').

Permeability (n)
Strike through optical density.

Photoret (n)
HP's photo resolution enhancement technology combines a set of HP-developed technologies, including a colour-ink cartridge (the HP photo cartridge), hardware, firmware and software to enable its Deskjet printers to produce photo-quality colour images. The HP photo cartridge utilises multiple-dye-load technology (see individual listing) and works in conjunction with the printer's standard three-colour ink cartridge. Unlike the tri-colour cartridge, the HP photo cartridge contains special photo inks with less colourant, or lower dye-loads, resulting in lighter shades of ink. Photoret technology is the third in a series of resolution advancements that HP has developed for its printer products. The first, REt from HP (resolution enhancement technology), developed in 1991, has been a key text-quality feature for users of LaserJet and Deskjet printers. The second, HP C-REt (colour resolution enhancement technology), was developed for the HP Deskjet 855, 870, 1000 & 1100 printers to enable users to produce high-quality documents combining vibrant colour and crisp black text. (See c-ret listing.)

Photoret II (n)
HP Photoret II colour layering technology works in conjunction with HP's low drop volume ink cartridge to deliver drops that are 70% smaller than with previous Deskjet printers. As a result, more drops of ink can be placed on an individual pixel, creating more colours per printed dot. Photoret II controls the amount of ink in each dot to produce a greater range of colours, smoother transitions between colours and more detailed images.

Photoret III (n)

HP Photoret III precision technology components improve upon the ground laid by Photoret II. The new enhancements include ultra-small ink drops – 5 pl in all modes on all papers, 'New' fade resistant colour inks, precise placement through industry leading 'halftoning' algorithms, up to 29 drops per dot, up to 17 shades of colour resulting in over 400 times the number of colours of traditional inkjet printers.

Photoret IV (n)

HP Photoret IV precision technology colour layering technology delivers an incredibly broad palette of colours on the printed page and smooth gradation between colours. Down to 4 pl drops enabled by ink formulas and advanced printheads allow an impressive 32 ink drops per individual colour dot. The way these dots are placed and layered results in a colour gamut of up to 1.2 million unique shades of colour. Combined with HP Photoret IV algorithms, this colour layering technology gives you grain free images and the fastest print speeds ever.

Photoret Pro (n)

HP Photoret Pro uses 8 inks rather than the 6 used in Photoret IV. As well as standard CMY and a photo cartridge with light cyan, light magenta and black, there's a third cartridge containing light and dark grey photo inks, plus another black. The addition of the grey inks delivers superb quality skin tones, vibrant colours and enhanced shadow detail, and also make it possible to produce stunning black-and-white photos. These extra inks, together with HP's Photoret Pro colour layering technology, increases the number of printable colours from 1.2 million to an incredible 72.9m+.

Photosmart (n)

HP's range of specific digital photography printers.

Pixel (= picture element) (n)

The smallest element with controllable colour brightness in a video display or computer graphics.

Pigment (n)

In printing inks, the fine solid particles used to give colour (including black and white), body or opacity. Pigments can be natural or synthetic, inorganic or organic substances. They impart colour by spectral absorption and scattering.

PPM (abbrev.)

Pages per minute, an indication of the speed of a printer. This measurement is usually indicative of the speed with which the printer engine moves the paper forward during the printing process. It measures the time between starting the physical print and ending, not taking into account processing, spooling or buffering time.

Print quality problems (n)

Bleeding – two colour inks run into each other; blooming – ink absorbs into the paper, spreading beyond the ink dot size applied to the page; cockling – paper ripple due to ink moisture; haloing – lightening of black ink when it is next to colour; wicking – ink spreads along the fibres in the paper, creating a "spider web" effect.

Print cartridge (n)

The device that integrates the printhead, ink container and ink delivery systems.

Printhead (n)

The electro-mechanical functionality that allows the delivery of ink dots; typically the drop firing substrate and nozzles.

Process black (n)

Black created by combining cyan, magenta and yellow pigments.

Raggedness (n)

A print quality attribute that refers to a geometrical distortion from the nominal position or shape of the image edge.

Resolution (n)

Measure of detail in an image, a combination of a number of picture elements (pixels) and colour assigned to each.

REt (abbrev.)

Resolution enhancement technology. This HP technology comprises one of several algorithms which have the purpose of increasing print quality, particularly of text, by intelligently smoothing edges when mapping a lower resolution image into the higher resolution capability of the print engine. Most algorithms are technology-specific.

RGB (abbrev.)

A colour model used for scanners, computer monitors, and other light-based media, based on red, green and blue as the primary colours.

Saturation (n)	The intensity or amount of colour.
Scatter dither (n)	Dots of ink are blended randomly (24-bit colour, greyscale).
Smart printing Technology (n)	Smart printing technology takes information from all parts of the system – printhead, print cartridge and printer – and monitors the operating status of the printer and its supplies – such as the levels of ink and printhead life.
Smearfastness (n)	Refers to the resistance of a printout to smears through touching.
Social expression (n)	Range of specialty inkjet papers by HP. It consists of greeting cards, banner papers and iron-on transfers.
Speciality paper (n)	Paper, or other print media (such as transparencies or white films) which has been specifically formulated or processed for optimal use with a particular print mode.
SRGB (abbrev.)	Standard red, green, blue. Emerging international standard for consistent colour rendering.
Stiffness (n)	Strength of a paper.
Swath (n)	A single pass of the print cartridge over the paper.
TCO (abbrev.)	Total cost of ownership. The costs of ownership are initially those of printing, but factors such as reliability and associated maintenance costs, labour costs, out of warranty costs, cost of support services all contribute to the overall cost of printing.
TCP (abbrev.)	Total cost of printing. The cost of printing is more than that of the print media and ink or toner alone. In addition to the costs of ink or toner and print media must be added the costs of wastage when unreliable prints are made due to poor ink or toner coverage. In addition this relates to extra human resources needed to maintain the printers. With some printers this can be very high, but is often overlooked.
Thickness/weight (n)	The thickness of transparency films or white films is measured in microns. The weight of papers is measured in gram per square metre.

TIJ (abbrev.)
Thermal inkjet technology, the patented inkjet technology developed by HP. Each drop is ejected from the ink chamber by a heated element.

Toner (n)
Toner consists of a dry, powdery substance that also contains colour pigments. It is electrically charged so that it adheres to a drum, plate, or piece of paper charged with the opposite polarity. During the printing process it is fused onto the paper or film.

Ultraprecise toner (n)
HP ultraprecise toner has a particle size diameter of between 4 and 6 microns for high resolution printing, and also melts onto the paper at a lower temperature than standard toner.

Uncoated paper (n)
An uncoated paper is a plain paper with a matt surface that does not have any coating. Uncoated paper absorbs ink in an uncontrolled manner allowing the ink dot to soak in and spread. This can result in bleed and dull colour surface. The matt surface can also diffuse the reflection and desaturate the image.

Value (n)
The relative lightness or darkness of a colour with respect to black.

Vertical dot pitch (n)
A vertical measurement of distance which takes the following two forms: Addressable – the smallest distance between two logically defined vertical locations on the media; and Print Cartridge – the distance between the swath adjacent nozzles.

Waitbanding/ deadbanding (n)
With our colour inkjet technology, when the printer delays several seconds while printing colour data, and then starts again, a visible band appears on the output at that point. This is because each colour primary is printed at different times for the same location and delays in printing influence how the inks dry and soak into the page, affecting the colour of the output.

Waterfastness (n)
Ability of a paper or film and a printout to resist smearing or bleeding under water.

Wicking (n)
Ink spreads along the fibres in the paper, creating a “spider web” effect.

For the latest supplies information please visit:
www.hp.com/go/supplies

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