



## Data sheet

### HP Sprocket 4 x 6" (10 x 15 cm) Photo Paper and Cartridges

Photos printed by the recent HP photo printing offering, the Sprocket 4x6" (10x15 cm) Photo Paper and Cartridges were tested for fade resistance when stored as customers might keep photos in albums, scrapbooks, and photo journals. The fade resistance for photos in dark storage is approximately 100 years.<sup>5</sup>

In summary, to help prevent photos from fading, keep them in frames or photo albums. For best results, display photos indoors and away from direct sunlight. HP hopes you will enjoy your photos for many years to come. HP printers, Original HP Ink cartridges, and HP photo papers are designed together for quality prints you can take pride in.

### Business document fade resistance

Business documents such as letters, reports, emails, invoices, financial statements, legal documents, brochures, flyers, and sales materials contain valuable content. Most often, these text and graphics documents are printed on plain paper in businesses using OfficeJet, OfficeJet Pro, and PageWide printers. HP office printers are designed for this type of business printing. Fade resistance is an element of the durability of these prints.



Usually, only the most important business documents are displayed and often under UV filter, instead of framed under glass. HP rigorously tests business document fade resistance on plain business paper to ensure that your documents will be legible for years to come. Testing occurs in HP's Image Permanence Labs and at Wilhelm Imaging Research, Inc. (WIR), a leading independent test lab.

Recent testing of Original HP Ink cartridges for fade resistance under UV filter involved the HP 934/935, HP 940, HP 950/951, HP 970/971, and HP 980 to provide examples of typical durability of HP inks printed on plain paper and displayed under UV filter. The simulated fade resistance ranged 62 to 92 years<sup>6</sup>, demonstrating that customers can rely on HP printed documents stored for a very long time.

In addition, some businesses store documents in folders or cabinets, called dark storage, and review them periodically. Documents and photos printed on HP Bright White Inkjet Paper with Original HP inks for the office can last for over 200 years.<sup>7</sup> You can count on HP prints on plain papers using pigment inks for HP OfficeJet Pro and HP PageWide printers to stay legible and useful for many, many years.

HP develops Original HP ink with HP printers and papers commonly used in the office so that your business documents resist fading from light for decades, whether stored in cabinets, folders, or on display under UV filter. HP develops Original HP inks with a variety of papers including HP photo papers so that your business and home printing will resist fading. Stored in folders, cabinets, or albums or displayed with some protection, your prints will resist fading from light for decades. HP inks provide high quality text, graphics, and photos and a reliable printing experience. Enjoy your home and business prints and photos with HP-an industry leader.

<sup>1</sup> HP IPL refers to HP's Image Permanence Laboratory. HP IPL light fade, ozone fade, and thermal degradation test methods are similar to WIR methods; differences include lower humidity in light fade testing (50 %RH), and higher accelerated light intensity (90 Klux).

<sup>2</sup> Display permanence rating by HP Image Permanence Lab.

<sup>3</sup> Inkjet SKUs and availability may vary by region.

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<sup>5</sup> Display permanence rating by HP Image Permanence Lab. Image permanence estimates based on HP Sprocket 4 x 6" (10 x 15 cm) Photo Paper in dark storage. Dye sublimation technology in the cartridge and paper of the Sprocket Studio operates differently from inkjet technology.

<sup>6</sup> Display permanence rating by Wilhelm Imaging Research.

<sup>7</sup> See Wilhelm Imaging Research Dark Storage Permanence Statement at [http://wilhelm-research.com/hp/WIR\\_Dark\\_Storage\\_Permanence\\_Statement\\_for\\_HP\\_2017-11-07.pdf](http://wilhelm-research.com/hp/WIR_Dark_Storage_Permanence_Statement_for_HP_2017-11-07.pdf)

