Go Beyond

Lead with environmentally certified technology[1]

HP Latex 630 Printer series

Introduction

Sustainability is a key issue that's top-of-mind for many businesses today. While it's difficult to know exactly what one business can do to impact change, you can certainly start by working with companies, like HP, that prioritize sustainability as a top strategic initiative.

The HP Latex 630 Printer series builds on a long history of HP Latex products that help reduce your environmental impact. This new printer series helps you go beyond on your sustainability journey with environmental certifications that show we mean business, features that improve the comfort of your facility, thoughtful hardware and software design, and a range of different recyclability options.

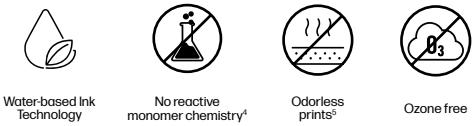
Protect – Provide a comfortable working environment

While odor is a big deterrent to customers, it's also an issue for your workers. You want to create a working environment that is comfortable[2] for you and your staff. At a time when it's more difficult to find and retain quality talent, you can attract good workers with a space that is conducive to hard work and productivity.

Did you know?

- HP Latex Inks consist on average of 65% water[3] and are designed to avoid the hazards associated with UV inks
- HP Latex printers are ideal for production spaces because they deliver odorless prints[5] and have assurance from recognized third-party certifications

Avoid hazards with water-based ink design



Water-based Ink Technology | No reactive monomer chemistry[4] | Odorless prints[5] | Ozone free

Advance – Lower your plastics impact

Plastics in our oceans and landfills present a huge problem that must be curbed. Working with companies, like HP, that are focused on reducing our plastics impact is a step in the right direction. HP's plastics strategy is twofold. On the one hand, we're committed to a more responsible design for our products and supplies. For example, HP printers and supplies contain UL-validated ocean bound plastic and recycled plastics.[6] HP cartridges are carton-based, using 100% recycled cardboard.[7] And HP Latex printers support PVC alternative media.[8]

On the other, when plastics are in use, we want to make it as easy and convenient as possible to help you recycle and close the loop. The HP Planet Partners take back program[9] has been working for more than 30 years, since 1991.

The program responsibly recycles ink cartridges and printheads, turning them into new products so they don't end up in oceans or landfills.

Thoughtful design includes end of life

The cardboard-based ink cartridges are environmentally innovative in more ways than one.

It uses 75% less plastic[10]

It enables 60% CO_2e reduction[11]

It's recyclable

Reduce waste that goes to the landfill (Recycle the carton locally, return the ink bag assembly to HP Planet Partners[9])

More than 1 billion Original HP Ink and Toner Cartridges have been recycled by customers through HP Planet Partners[12]

Stand out – Through environmental certifications

The way to gain an advantage in today's competitive climate is to differentiate your business. As environmentalism gains momentum, you can set your business apart from others through environmental certifications.[1] The HP Latex 630 Printer series offers key certifications, including UL ECOLOGO®[13] and EPEAT®,[14] that make it easier to advance your credibility and grow your business with offerings that attract more eco-minded customers.

Together we can make a difference

While a single business can't alter the climate crisis, by working together to address environmental issues, we can certainly start to make an impact. At HP, we are committed to improving our products, supplies, and media in order to address odor, safety concerns, excessive plastics, and so much more. With the HP Latex 630 Printer series, we also have the environmental certifications to back up our efforts. We're also creating opportunities for you to close the loop through different recycling options—practices that you can also pass on to your customers. Working together in this way, we can positively impact the environment—and your business.

1. Applicable to HP Latex technology compared to competitive large format printing alternatives using solvent and UV technologies. Not all certifications are applicable for all generations of HP Latex Inks. See individual product data sheets for more information at hp.com/go/latex
2. Based on odor sensory evaluation when printing with the HP Latex 630 series printer and Mimaki UJV 100-160. Tests done in a 57 sqm room with 5ACH. Test conducted by Odournet following the standard VDI3882, where the HP Latex 630 series air quality were characterized, when printing as "neutral" for hedonic tone compared to the Mimaki UJV 100-160.
3. See Safety Data Sheets (MSDSs) for offered printer cartridges containing HP Latex ink at http://www.hp.com/go/msds
4. Printing with HP Latex Inks avoids the problematic reactive monomers associated with UV printing. Acrylate monomers present in uncured UV inks and UV-gel inks can damage skin.
5. Applicable to HP Latex Inks. Based on sensory evaluations conducted by Odournet, done according to VDI Guideline 3882 where 832 and 873 inks were characterized as "weak" in odor intensity and "neutral" for hedonic tone. There is a broad set of media with very different odor profiles. Some of the media can affect the odor performance of the final print.
6. The HP Latex 700/800 printer total plastic weight uses 10 kg (22 lbs) or 20% recycled plastics recovered from post-consumer electronics, closed loop from HP Planet Partners, soda bottles, and UL validated ocean bound resins. HP received the first recycled content validation for ocean bound plastics from UL under the UL 2809 Environmental Claim Validation Procedure, https://www.ul.com/news/hp-receives-first-recycled-content-validation-ocean-bound-plastics-ul
7. 100% outer box packaging made from recycled fibers. Certified by AMB Packaging Pte. Ltd.
8. HP applications experts have evaluated the catalog of media listed in the HP Media Locator based on internal criteria to identify those that provide alternative solutions with certain environmental benefits compared to the typical media within the same application type. The information in the media locator is provided by the media substrate vendors. HP is not responsible for the veracity of the information from third-party companies published on the HP website. See http://www.hp.com/go/mediasolutionslocator
9. Visit https://www.hp.com/recycle to see how to participate and for the HP Planet Partners program availability; program may not be available in your jurisdiction. Where this program is not available, and for other consumables not included in the program, consult your local waste authorities on appropriate disposal. Free hardware collection and transportation for loads over 500 kg/1000 lbs in the US.
10. HP cardboard-based cartridges reduce the plastic by 75%, by total plastic weight, compared to plastic-based cartridges.
11. The carbon footprint calculation has considered an average of the carbon footprint reduction for different sizes of plastic-based cartridges compared to cardboard-based cartridges. All estimates of impact results are uncertain, resulting largely from data limitations and data quality. To mitigate this uncertainty, HP has developed HP-specific tools that use a combination of HP processes and product data, as well as high-quality lifecycle assessment data. HP strives to provide the most accurate environmental impact results, but uncertainty will never be completely minimized and results should be considered accordingly.
12. See our circularity goals and achievements in the HP Sustainable Impact Report. https://www.hp.com/us-en/sustainable-impact.html
13. UL ECOLOGO® certified HP 832, Latex inks meet a range of stringent human health and environmental considerations. For certifications, see http://www.ul.com/EL and http://www.ul.com/gg
14. Applicable to select HP Latex printers. EPEAT registered where applicable/supported. See epeat.net for registration status by country.

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