

Brief

Indoor air quality matters

Original HP LaserJet cartridges make a difference



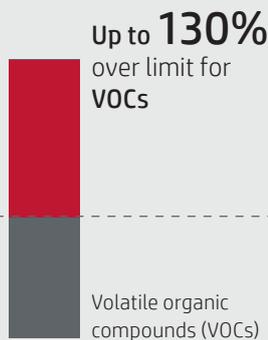
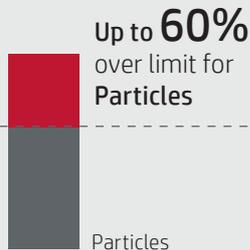
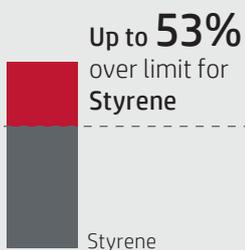
HP invests in the indoor air quality performance of HP printing systems

Did you know that using clone supplies can impact your indoor air quality? It is only when using Original HP cartridges that HP printing systems¹ can perform within emission guideline limits, such as those required for Blue Angel.²

Know the risks to air quality when using clone cartridges

Replacing the Original HP toner cartridge with a clone cartridge causes the HP printing system to fail indoor air emission standards. Clone cartridges fail Blue Angel emission standards during testing, with values over the allowed limits.² If you use Blue Angel as a purchase requirement, your printer may no longer qualify when using non-HP cartridges.

Clones emit:²



Unlike clone manufacturers, HP voluntarily designs and tests its printing systems to prevent emissions that exceed eco-label standards and guidelines.



Make indoor air quality an essential part of your purchase decision.

Unlike clone manufacturers,³ HP invests in printing systems designed for the well-being of our customers and the environment. Original HP toner cartridges are the heart of your printing system and crucial for its safe performance.⁴ You can count on the fact that HP uses independent laboratories to test the indoor air quality performance of HP home and office printers, based on industry standards.

Don't compromise on safety and the environment

Original HP toner cartridges—when tested together with HP printers and paper—help meet or surpass substances and particles emissions criteria established by specific eco-labels and guidelines, including:

- Blue Angel in Germany⁴
- EU Indicative and Binding Occupational Exposure Limit Values⁵
- German Occupational Exposure Limit Values⁶
- German Guide values for Indoor Air⁷
- Nordic Ecolabel in Scandinavia⁸
- WHO Indoor Air Quality Guidelines⁹
- EPEAT¹⁰



Learn more

hp.com/go/enviroprintdesign

¹ A printing system consists of HP printer, paper, and toner cartridge.

² 2018 WKI Blue Angel Indoor Air Quality compliance study, commissioned by HP. The study tested 4 New Build Compatible toner cartridge brands sold as substitutes for HP LaserJet Pro MFP M425dn with cartridge 280A. The tests were carried out in compliance with "Test method for the determination of emissions from hard copy devices" for purposes of Blue Angel labelling of office equipment in accordance with RAL-UZ 205. For details, <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-1981ENW>.

³ Based on HP internal research of manufacturer web sites which showed no evidence of sustainability programmes.

⁴ The Blue Angel criteria for printers, copiers, and multifunction devices (RAL-UZ 122) of the German Federal Environmental Agency are in effect as of 2007 and were valid until the end of December 2013. Since January 2013, the RAL-UZ 171 is in effect including a new particle number guide value for laser printers which supplements the established weight-based fine dust guide value of the Blue Angel.

⁵ European Commission, Binding Occupational Exposure Limit Values (BOELV), EU Directive 2004/37/EC.

⁶ The revised German Ordinance of Hazardous Substances (GefStoffV) defines the workplace limits (AGW). AGWs are stated in the TRGS 900, 2006, as amended.

⁷ German Federal Environmental Agency (UBA), Guide values for indoor air, 2005.

⁸ Nordic Ecolabelling of imaging equipment, version 5.4. The Nordic Ecolabel or Nordic Swan is the official sustainability eco-label for the Nordic countries, introduced by the Nordic Council of Ministers.

⁹ World Health Organization (WHO), Air Quality Guidelines for Europe, 2nd edition, 2000.

¹⁰ Electronic Product Environmental Assessment Tool (EPEAT), managed by the Green Electronics Council of the International Sustainability Development Foundation (ISDF). For printing systems, the IEEE Standard for Environmental Assessment of Imaging Equipment (IEEE Std 1680.2-2012) is applied.

