

## Uvijet inks

# Safety certification for our high-performance UV inks

Fujifilm's Uvijet inks meet some of the most stringent product emissions standards in the world, making them an exceptionally safe, high-quality UV ink suitable for a vast array of industries and uses.

### Key features

- ▶ Fujifilm inks are GREENGUARD Certified by UL for LOW CHEMICAL EMISSIONS
- ▶ Achieved GREENGUARD standard: UL 2818 – Standard for Chemical Emissions for Building Materials, Finishes and Furnishings
- ▶ Compliant with international wall covering industry standards
- ▶ AgBB certification
- ▶ Nordic Swan Ecolabel
- ▶ Fujifilm Uvijet LM low migration inks meet stringent industry guidelines and regulations

**Uvijet**





# GREENGUARD

## Rigorous, widely recognised accreditation

**Fujifilm’s commitment to environmental responsibility has been recognised through achieving UL GREENGUARD certification for its Uvijet UV range of inks. GREENGUARD helps manufacturers create, and customers choose, interior products that support healthy indoor environments through low chemical emissions.**

Certification means that a product has been rigorously tested and shown to have low emissions of volatile organic compounds (VOCs). To maintain its accreditation by GREENGUARD, a product must be monitored regularly, with on-going routine testing.

### Why is this important?

People spend around 90 per cent of their time indoors. Here, air pollution levels can be two to five times higher than outdoors. With VOCs being the main contributor to indoor air pollution, it’s critical that all industries look at ways to limit the amount of VOCs in their indoor environments.

### Our Uvijet inks meet the highest standards for safety and quality

At Fujifilm, we’re committed to supporting a healthy and safe environment. Which is why we’ve formulated our Uvijet UV inks so they not only deliver outstanding image quality and durability, but also have a minimal environmental impact – and meet the exacting demands of GREENGUARD Gold accreditation.

### High-quality UV inks

Our Uvijet UV inks have been developed to deliver excellent performance across an extensive range of applications – from thermoforming, where flexibility is crucial, to outdoor wide format. We use the best-quality pigments to create high-density inks that are durable and impressively vibrant. Our Uvijet inks give you a wide colour gamut and adhere to a large range of rigid and flexible materials.

And with GREENGUARD certification, you can be sure that they’re safe for applications including wall coverings in environments where solvents aren’t suitable, such as healthcare.

### Fujifilm Uvijet UV inks accredited with GREENGUARD Gold

Our inks that meet the exacting demands of GREENGUARD certification, and the printers they have been developed for use with.

<b>Acuity flatbed</b>	Uvijet EY, KA, KI, KN, KO, KV, WH, WI
<b>Acuity LED 3200</b>	Uvijet LF
<b>Acuity LED 1600</b>	Uvijet LL
<b>Onset</b>	Uvijet LM, OB, OL, OW, OZ
<b>Uvistar</b>	Uvijet QN
<b>Uvistar Hybrid 320</b>	Uvijet US



# Additional certification

## Meeting global industry standards

### AgBB certification

Building products may be a major source of indoor air pollution by volatile organic compounds (VOC). To establish the fundamentals for a uniform and reproducible health assessment of building products in Germany, the Committee for Health-related Evaluation of Building Products (Ausschuss zur gesundheitlichen Bewertung von Bauprodukten – AgBB) has developed criteria for testing, and an evaluation scheme for VOC emissions from building products suitable for indoor use. The evaluation scheme sets quality standards relevant to health, for the production of building products to be used indoors, and fosters the development of particularly low-emission products.

Fujifilm's Uvijet LL and LF inks have received certification from AgBB for use on wallcoverings.

### Nordic Swan Ecolabel

A number of Fujifilm inks are approved for Nordic Swan Ecolabelled printers. The Nordic Ecolabel is a well-established and internationally recognised environmental labelling scheme that contributes to sustainable consumption and helps consumers identify environmentally friendly products.

### Low migration inks for indirect food contact

Uvijet LM has been developed to decorate sheet-fed corrugated and display boards for applications where the printed item is intended to be used for indirect food contact. Uvijet LM has been formulated to:

- ▶ DIN 1230-1:10-02 which is the sensory analysis of paper and board intended to come into contact with food stuffs.
- ▶ Article 3 of EC Regulation 1935/2004 – legislation applicable to printing inks for paper and board. Must not prevent the final package from meeting the requirements of the Regulation – relating to safety, taste and odour.
- ▶ EC Regulation on GMP 2003/2006 – good manufacturing practice for materials and articles intended to come into contact with food (specifically references printing inks).
- ▶ EuPIA Guidelines – comprehensive guidance on good manufacturing practice, use of low migration materials and prevention of migration.
- ▶ Swiss Ordinance SR 817.023.21.
- ▶ Nestle Guidance Note on packaging Inks 08-2016.



**For further information:**

Please contact your local Fujifilm partner.

**web** [www.fujifilm.eu/print](http://www.fujifilm.eu/print) **YouTube** Fujifilm Print **Twitter** @FujifilmPrint

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