



■ Graphics ■ Documents ■ Technical Coatings

## Neschen Inkjet Solutions for HP Latex Printing Technologies



Registered Latex Developer 

[www.neschen.com](http://www.neschen.com)



## Neschen Inkjet Media for latex inks from HP

**For the sake of the environment – solvent-free, odourless and durable**

When it comes to the environment, Neschen AG and HP work together. As a certificated development partner of HP, coating specialist from Bückeburg Neschen AG has collaborated with the inkjet manufacturer to develop digitally printable media which are ideal for HP's latex inks and printers.

In terms of quality and versatility, the water-based HP latex inks are similar to solvent-based inks. On Neschen media, they have maximum brilliance – a deep black with glossy, intense colours. The pictures are pin-sharp and are radiant on the materials. But as far as the environment and health and safety are concerned, they are significantly less polluting. Digital prints produced with HP latex inks have no odour and release extremely low levels of volatile organic compounds.

During printing, they produce no ozone and are free of any other hazardous air pollutants. Special ventilation is not necessary and there are no requirements for emissions. Neither are they flammable or combustible, and they are not classified as hazardous wastes.

Used together with the HP Latex Printers, printing services providers are now able to cover a wide variety of different applications. These range from POP, street and building advertising to exhibition design and vehicle signing as well as a huge variety of signs for events and functions. For these applications, latex print technology provides durable, odourless prints. They also offer a high level of versatility and productivity so that printing services companies are able to increase their capacities while minimising their impact on the environment.

On a special Latex Section at [www.neschen.com](http://www.neschen.com) all Neschen Inkjet Media for the different HP Latex Printers is shown. Neschen AG also offers a high level of production security with a comprehensive service including advice on all its products and applications. The consistent high quality and wide choice of media for commonly used ink systems goes without saying. Neschen customers enjoy a special free service – downloadable ICC profiles and the Neschen Colour Concept.

For more details visit [www.neschen.com](http://www.neschen.com)

### Our recommendation for latex inks:

#### Monomeric vinyl - self-adhesive

##### **solvoprint easy 80 GSP removable**

80µm, special PVC, white, glossy, semi-permanent adhesive, easier to remove

##### **solvoprint easy 80 GSP nolite**

80µm, special PVC, white, glossy, semi-permanent dark grey adhesive, easier to remove

##### **solvoprint easy 80 GP**

80µm, special PVC, white, glossy, permanent adhesive, also printable with latex inks, fire classification M1

##### **solvoprint easy 80 GP nolite**

80µm, special PVC, white, glossy, permanent dark grey adhesive, fire classification M1

##### **solvoprint easy 80 MP**

80µm, special PVC, white, matte, permanent adhesive, fire classification M1

##### **solvoprint easy 100 GP**

100µm, special PVC, white, glossy, permanent adhesive

##### **solvoprint easy dot 100 PE glossy/matt**

100µm monomeric PVC film with a glossy or matt surface, air channels by way of adhesive dot coating, PE liner (flatness performance), bubble free and simple in application, residue free removable from most surfaces, in-house use recommended

#### Polymeric vinyl - self-adhesive

##### **solvoprint performance 80**

80µm PVC, polymer, glossy, white, permanent adhesive, fire classification M1

##### **solvoprint performance 80 nolite**

80µm, polymeric PVC, white, glossy, permanent dark grey adhesive

##### **solvoprint performance airglide 80**

80µm, polymeric PVC, white, glossy surface, special textured release liner, fine 'air channels' in the permanent dark grey adhesive, easy mounting, for outdoor signages and applications on cars on even and slightly curved applications

#### PVC-Flexface

##### **solvoprint PVC blackout**

630g/m<sup>2</sup>, PVC coated flexface media, light blocking, printable on both sides, fire classification B1

##### **solvoprint PVC frontlit premium**

500g/m<sup>2</sup>, backlit flexface, with PVC-coating, fire classification B1, M2

##### **solvoprint PVC backlit premium**

500g/m<sup>2</sup>, frontlit flexface, with PVC-coating, printable with latex inks, ideal suitable also for Roll Up displays, fire classification B1

## Display Media

### **solvoprint nolite 175 CA**

175µm polyester compound, absolutely opaque, unique Color Alliance inkjet coating, matt, especially suitable for roll-up displays offering a perfect flatness, scratch-resistant and waterfast surface

## Wallpaper

### **solvoprint wallpaper ... P**

295g/m<sup>2</sup> PVC coated paper, five different embossed/textured surfaces, scratch-resistant, for wall covering, very good printing quality, fire certification B1

### **solvoprint wallpaper ... NW**

475g/m<sup>2</sup>, wallpaper with a non-woven (fleece) back, offering advantages in removing the wallpaper from the wall (in comparison to a paper back). scratch-resistant PVC coating with four different textures, for wall covering, very good print quality, fire certification B1

### **ERFURT wallpaper CA**

App. 190g/m<sup>2</sup> digital non woven wallpaper from ERFURT, non-PVC, 100% non woven material, coated with a Color Alliance certified inkjet coating, matt, fire classification according to EN 13501-1

## Textiles

### **NEW! VARItex decoframe 250 B1 CA**

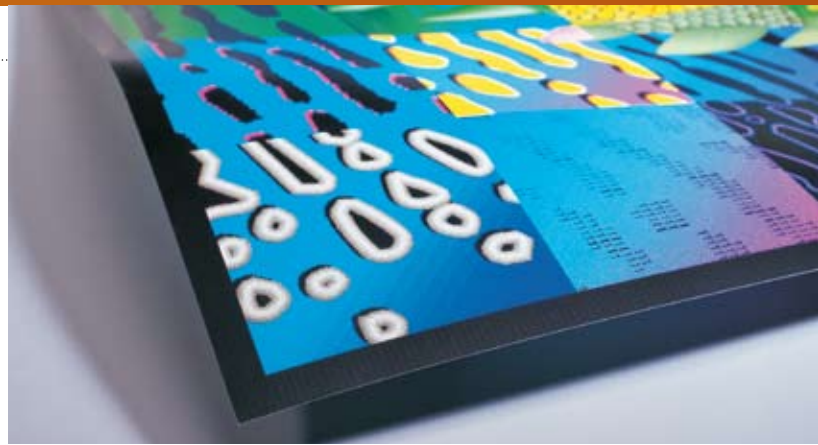
250g/m<sup>2</sup>, 100% polyester knitted fabric, suitable for Display Banner 4Screen, Soft Image, framing application fire certification according to DIN 4102-B1

### **solvotex art canvas**

340g/m<sup>2</sup>, polyester/cotton fabric, white, heavy linen weave, premium-inkjet coating, photo quality

### **solvotex PES banner 240**

2260g/m<sup>2</sup>, 100% polyester, white knitted fabric, ideal for 'soft-image'- display systems, fire classification: B1



### **printex easy banner light**

175g/m<sup>2</sup>, polyester fabric with an inkjet coating, very good printing quality, due to the special coating the material can be trimmed with a cutter without fraying, fire classification B1

### **printex easy banner heavy**

280g/m<sup>2</sup>, polyester fabric with an inkjet coating, very good printing quality, due to the special coating the material can be trimmed with a cutter without fraying, ideal suitable as display banner, fire classification B1

### **solvotex artist 260**

260g/m<sup>2</sup>, polyester weave (300 dtex), inkjet coating, improved print quality, anti-fungus coating for long-term outdoor applications, unique suitable for outdoor superwide banners as indoor display systems, fire classification B1

### **solvotex cotton premium light S**

205g/m<sup>2</sup>, cotton, white, light linen weave, photo quality with a highly improved colour gamut

### **solvotex artist premium heavy S**

300g/m<sup>2</sup>, polyester, white, heavy linen weave, photo quality, premium inkjet coating, fire classification B1, M1

## Recommended Neschen Protection films

As a registered HP Latex Developer our F&E department tested all our protection films on Latex printed media. The result: all Mounting & Laminating films are qualified for use with Latex printed media. Please use our compatibility-lists on [www.neschen.com](http://www.neschen.com) to find the film for your special application. Although Latex inks do not necessarily need a protection film, we recommend it for outdoor use.

Discuss your needs with us. We have the right media for you! Consult our office or field service staff by calling us on +49 (0) 5722 20 70, sending a fax to +49 (0) 5722 20 71 97 or contacting us via e-mail at [neschen@neschen.de](mailto:neschen@neschen.de). For more detailed information go to [www.neschen.com](http://www.neschen.com). Latest developments about HP Printing Technologies: [www.hp.com](http://www.hp.com).





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