

## FLAT DOT 100 $\mu$ / 280 g/m<sup>2</sup>

For use in thermal and piezo inkjet printers.  
Solvent, Eco-Solvent, Latex and UV curable inks.



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### 2020 Data-sheet

#### Material description

Dot adhesive technology, permanent adhesive.  
Matte or gloss surface.

Designed to remove bubbles with high performance without using special liquid mixture.

Repositioning available initially but the adhesive is stronger after positioned.

It can be installed by anyone without special techniques due to dot technology.

#### Qualifications

- Dot adhesive technology
- Print side: Glossy white or matte white
- Permanent adhesive
- Easy to install
- Indoor application
- Lamination: optional

#### Indoor

This material is suitable for indoor usage.

Clean the mounting object before applying film.

#### Outdoor

See indoor.

Recommended to use outdoor lamination film to prevent decoloration.

#### Specifications

Quality		PVC
Weight		280 g/m <sup>2</sup>
Thickness		280 $\mu$
Base caliper		100 $\mu$
Print side		White gloss or matte
Adhesion strength	Initial 20 min	$\geq 600$ g/in $\pm 10\%$
	Middle 1 day	$\geq 800$ g/in $\pm 10\%$
	Final 3 days	$\geq 1,100$ g/in $\pm 10\%$

#### Applications

- Architectural window decorations
- Glass and plastic flatness
- Window graphics
- Signage
- Trade show
- Indoor window advertisement
- Presentations

#### Compatibility

HP, EPSON, MUTOH, MIMAKI, ROLAND, SEIKO  
HP LATEX  
All Inkjet (UV Curable) printers

- Eco Solvent
- UV curable
- Solvent
- Latex

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## Guidelines

### Printing

Always choose the right media for the right job.  
There are different kinds of inks with different kind of properties.  
When printing with UV stable pigment ink it's normal that the colours are different that the dye inks.

### Printing temperature

Temperature 15~30 °C  
Humidity 30~60%

### Light stability

The light stability of a plot depends on various factors such as dye inks, UV pigmented inks and media coating but the most important factor is direct sunlight. Direct sunlight and UV will cause visible media deterioration on unprotected media within a few weeks or longer.

### Mechanical resistance

To protect the print against scratches and damage, it is recommended that media should be handled and used in a clean environment.

### After printing

To prevent smears, let your prints dry completely.  
When laminating (cold) let your prints dry 20 minutes before starting to laminate.

### Trouble shooting

Check that the media compatible with your printer and ink.  
Choose the right print mode. Check the media setting (if this exists) coated paper, film, etc.  
Perform cartridge alignment procedure if necessary.  
If required clean the cartridges.  
Recommend to use double-sided tape or proper finish to prevent detachment from substrate.

### Color calibrations

As with all inkjet media, the product should be calibrated to the printer, to get the best result.

### Storage

Recommend to store in closed original packing in a cool 10~30 °C (50~77 °F) and dry environment (humidity 35~65% RH)

### Shelf life and environment aspects

The shelf life is 6 months after opening box - under normal conditions (10-25% at a relative humidity of 30-75%). Higher humidity and/or temperature can affect the product performance.  
Always store the media in a dark place.

### Ecology

The media and the final plots can be handled and disposed of as photographic vinyl or other similar inkjet film media. For the treatment of ink or ink residue, please refer to your printed manual or supplier.

### Help available

If there are questions about media, just ask the TEPEDE sales department. They will inform you properly about our media program.

### Note

Specifications subject to change without notice.