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NON PVC BANNER

PRODUCT INFORMATION BULLETIN

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

MATERIAL DESCRIPTION

PU Coated Fabric is designed for use with solvent-based inkjet systems. It is made by knife coated method. Its characteristics are anti-infiltration, good peel strength and good tensile strength. The special surface coating optimizes ink adhesion and color reproduction for long-lasting brilliant prints. For its capability of aging resistance, acid resistance and alkali resistance, Unisign knife coated fabric are widely used in indoor and outdoor advertising.

QUALIFICATIONS

- PU Coating technology, good ink absorption
- White substrate for wide format digital printing
- Smooth surface, strong fabric
- Weather resistant (UV, rain, typhoon and frost)
- Fireretardant

INDOOR

The material is suitable for indoor use.

OUTDOOR

The material is suitable for outdoor use.

SPECIFICATIONS		
Quality		Non PVC
Weight		310 g/m2
Print side		Matt
Tearing strength	N/5cm	168
Tensile strength	N/5cm	2230
Density	Denier	1000x1000, 23x23d
Fire retardant		B1

Data mentioned in this product data sheet represents a guide-line. Before using our media please make sure that suitability is secured your printer.
We cannot také liability for any damages which result from changes in printing inks or printers.

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APPLICATIONS

- Large format billbord and light box
- Displays (indoor and outdoor)
- Airport light boxes
- Exhibition booth decoration

COMPATIBILITY

SOLVENT, ECO-SOLVENT, LATEX, UV

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.

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 enviroment.

Water resistance
When the plot is completely dry, the paper shows high resistance to fingerprints. Contact with water for longer period is not recommended.

After printing
When laminating (hot or cold) let your prints dry 20 minutes before starting to laminate. For outdoor use, the product must
have a sealed edge lamination.

Viewing distance
Always keep in mind the minimal viewing distance, a photo paper is intended as from 30 cm distance and outdoor media 2,5 meter minimum viewing distance.

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 aligment procedure if necessary. If required clean the cartridges.

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

Loading instructions
The rate which ink consumed over a given area varies between
different printers and printer set-ups. This paper has excellent ink absorption capacity.When loading the media use the right set-up (mode) that givest the highest quality output.

Printer setting and ink quantity
For optimum results, select the highest print quality.
Avoid 3 colour composite black , use single colour black only.

Shelf life and enviroment aspects
The shelf life of TEPEDE media is 1 year 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 inkjet paper 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.

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