

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
- The possibility of thermal welding

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

APPLICATIONS



- Large format billboard 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 environment.

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 alignment 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 environment 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.