

# Backlit PET Film

## Matt

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

### MATERIAL DESCRIPTION

Translucent polyester coated backlit film, designed for top quality graphic arts applications in light boxes

The matte coating reduces glare, provides high quality image density, vivid colors, and outstanding image resolution with/ without light.

### QUALIFICATIONS

- Tear resistant
- Matt surface
- Vivid printing presentation
- Up to 1440dpi
- Perfect density for lightbox applications

### INDOOR

This material is suitable for indoor displays

### OUTDOOR

This material is suitable for outdoor displays .

For total waterproof protection always use a suitable lamination.

### SPECIFICATIONS

Quality	PET	
Thickness	ASTM D645	125mic
Coating		25mic
Total thickness		150mic
Whiteness		80%
Print side		Matte
Back side		Glossy

## APPLICATIONS



- Outdoor – indoor light box signage
- Illuminated displays
- Trade show and exhibition graphics
- Signage
- Air port image application
- Bus / metro shelters
- Department store displays

## COMPATIBILITY



**LATEX, SOLVENT, ECO SOLVENT, UV CURABLE**

## 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 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 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.