

POP UP FILM **415g**
For use in thermal- and piëzo inkjet printers
Water base ink / Oil base ink / Solvent base ink

June 2013 Data-sheet



P.O. Box 3160
The Netherlands

Internet: <http://www.tepede.com>

Material description

Durable rigid semi matt white polyester with a grey block out light barrier on the reverse side.

Perfect draping for large signs or displays

Suitable for any application where zero light-transmission is required.

Vivid and brilliant colors and quickly drying.

Qualifications

- Semi matt white PET & PP film
- Excellent printability
- Zero light-transmission
- UV, Solvent & Eco solvent ink compatible
- Quick drying
- Brilliant colours with excellent sharp edge definition.
- Suitable for most large format plotters

Indoor

This material is suitable for sign and display

Excellent for exclusive pop-up systems.

Superior durability and stability.

Good lamination characteristics.

Outdoor

Suitable for outdoor use.

Specifications

Quality	White matt polyester with a grey back
Thickness	415g (0,34microns) PET & PP
Print side	Semi matt
Reverse side	Grey block out light barrier Zero light-transmission

Applications

- X, Y banner stand
- Pop-up banner
- Window shades, stand displays
- Shop and exhibition works
- Events, posters
- Shop displays, Point of sales

Compatibility

Most UV, Solvent & Eco solvent printing system: Mutoh, Seiko, Epson, HP, Latex, Roland, Mimaki, etc.

Make your own practical test to be sure it reaches your quality standard.

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

TEPEDE shall not be liable for changes in product design because of new technical developments and may occur without notification.

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Guidelines

Material handling

POP UP FILM has a special inkjet coating that can be damaged by excessive handling. Always handle the media by the edges. Use cotton gloves to prevent fingerprints on the media.

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 than the dye inks. Refer to the TEPEDE compatibility list for information.

Light stability

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

Mechanical resistance

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

Water resistance

The material is for indoor use. The media shows high resistance to fingerprints and smudges, but direct contact with water is not recommended.

After printing

Material is quick drying and suitable for cold and (low) melt lamination. When laminating let your prints dry 1 hour more before starting to laminate.

Trouble shooting

Check that the media is compatible with your plotter and ink.

Choose the right print mode (for example: draft-, normal- or best mode, B&W or Colour)

Check the media setting (If this exist) UV Opaque Vinyl, film, etc.

Perform cartridge alignment procedure if necessary. If required clean the cartridges

Color calibration

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

Loading instructions

Switching off the cutter is recommended.

The rate at which ink is consumed over a given area varies between different printers and printer set-ups. POP UP FILM has excellent ink absorption capacity. When loading the media use the right set-up (mode) that gives the highest quality output.

Printer settings 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°C 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 polyester or other similar inkjet polyester media. For the treatment of ink or ink residue, please refer to your printer 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.