

**CLING WHITE GLOSS****0.145 mm**For use in piëzo inkjet printers  
Solvent base ink

April 2006 Data-sheet

P.O. Box 3160  
2280 GD Rijswijk The NetherlandsInternet: <http://www.tepede.com>**Material description**

Static white gloss cling film without adhesive. Easy in application and easy to remove and reusable without leaving a trace on the application surface.

Sticks static on all kind of glossy surfaces. (Sticks because of two identical smooth surfaces)

**Qualifications**

- White static adhesive soft vinyl film
- Both sides applicable!
- Easily removable (without a trace)
- Can be repositioned several times
- Outdoor compatible
- Excellent printability
- Quick drying
- Brilliant colours
- Mechanical resistant

**Indoor**

See outdoor

**Outdoor**

Suitable for outdoor use.

**Specifications**

Quality	White gloss calendered soft cling vinyl
Thickness vinyl	0,145 mm
Print side	Gloss white
Reverse side	Cast paper release liner 0,16 mm / 130 g/m <sup>2</sup>
Shrinkage	1 minute after separation from release liner Machine direction -4% transversal +1%
Total thickness	0,31 mm / 318 G/M <sup>2</sup>
Surface tension	34 dynes/cm
Plasticizer	36% (stabilisation cadmium free)

**Compatibility**

Inkjet thermal printers (water base ink):

**See Compatibility list****Applications**

- Short term use
- Special labels
- Special POS
- (Shop)window advertising
- Indoor durable signs and displays.
- Exhibitions
- Events

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

For all- and latest information see our compatibility list.

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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Printing

Always choose the right media for the right job. There are different kinds of inks with different kind of properties. Refer to the TEPEDE compatibility list for information.

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 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

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

After printing

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

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 exists) coated paper, film, etc.

Perform cartridge alignment procedure if necessary.

If required clean the cartridges

Colour calibration

As with all inkjet media, the product should be calibrated to the printer, to get the best result. Standard default mode of the machine gives you mostly a good result to start. TEPEDE media is sourced out to work under the default mode of the machine manufacturer.

Loading instructions

The rate at which ink is consumed over a given area varies between different printers and printer set-ups. This media 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 30–65 %). 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 vinyl 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.