

**SOLSTAR MATT** **180 g/m<sup>2</sup>**

For use in piëzo inkjet printers  
Water base ink / Solvent base ink

March 2006 Data-sheet



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**Material description**

Premium barrier-coated paper for high quality indoor and outdoor poster applications.

Due the coated surface, dry-time of ink is extremely short.

High quality paper combined with brilliant colors, saturated colors and excellent edge definitions.

**Qualifications**

- Barrier-coated (Pre-coating + top-coating)
- Quick drying
- Pigment en Dye ink compatible
- Print side: Matt white surface
- Reverse side: White
- Perfect density for city light applications
- Smudge- and scratch proof
- Brilliant colours- and excellent sharp edges
- Good lamination characteristics

**Indoor**

Suitable for indoor use.

**Outdoor**

Suitable for outdoor use.  
Behind glass no lamination is needed.

Lamination is not required; this means a convenient and low cost method of producing indoor signs.

Moister resistant, lamination recommended.  
Lamination is recommended to secure long-lasting unchanged images quality.

**Specifications**

Quality	Premium quality paper
	Barrier coated
Weight	180 g/m <sup>2</sup>
Print side	Matt Opaque White
Reverse side	White

**Applications**

- In and outdoor posters
- City lights
- Outdoor advertisements
- Point of sales applications
- Presentations
- Tradeshows
- Stands

**Compatibility**

**See Compatibility list**

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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## Guidelines

### Light stability

The light stability of a plot depends on various factors such as inks, media coating but the most important factor is direct sunlight.

### Mechanical resistance

Be very carefully with the image side. Handle the media carefully, to overcome damages.

### After printing

When laminating (hot or cold) let your prints dry 20 minutes more before starting to laminate.

### Viewing distance

Always keep in mind the minimal viewing distance; a photo paper is normally seen from 30 cm and outdoor media is viewed from at least 2,5 meter.

### 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

It is not recommended to use a high pressure cleaner on media. Soap and pressure scratches the coating of the media.

### 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

### Colour calibration

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

### Loading instructions

The rate at which ink is 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 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 poster paper or other similar inkjet poster paper 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.