

SOLSTAR SATIN **135 g/m²**
For use in piëzo inkjet printers
Solvent base ink

August 2004 Data-sheet



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Material description

Premium coated wet strength outdoor billboard paper for high quality indoor and outdoor (super) wide bill board or other poster applications.

Due the coated surface of the paper, high quality photo printing is outstanding. High colour brilliance, saturated colors and excellent edge definitions.

Can be folded by hand or machine without rupture.

Indoor

See outdoor

Qualifications

- Wet strength billboard quality
- Quality is confirmed by "Allgemeine Plakatiergesellschaft APG" - Swiss
- Print side: semi-gloss matt white surface
- Reverse side: White.
- Good wet strength and dimensional stability
- High tear resistance and high opacity, also when wet.
- Perfect density for city lights

Outdoor

Long term billboards up to 3 months

High tear resistance, and high wet strength, i.e. it will expand only minimally.

Can be pasted with conventional starch-type billboard glue (Henkel Zellura UST 3500)
 Please, read the technical instructions of Henkel.

If new glues or other procedures for gluing the paper are to be used, it is recommended to carry out some practice tests.

Specifications

Quality	Premium Outdoor quality paper Wet strength paper
Weight	135 g/m ²
Print side	Opaque white
Reverse side	White

Applications

- In and out door Bill boards
- In and outdoor posters
- City lights
- Long term outdoor advertisements
- Indoor short term applications

Compatibility

Inkjet piëzo printers (Solvent base ink):
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.

Pasting and posting

After pasting, post the media in 24 hours.

It is not recommended to fold the media, before or after pasting. However, it can be folded by hand or machine without rupture. Better is to roll the media.

Mechanical resistance

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

Wallpaper?

Although wallpaper-type pastes will adhere to this paper, it cannot be used as a wallpaper or wall covering. It does not conform to the stringent standards for stripability and removability required by true wallpapers and wall coverings.

After printing

Let your print dry completely (1 hour) before getting the image wet. If too much ink is used, it is normal that some ink will come off the surface in the beginning. Solstar Satin can be pasted with conventional starch-type billboard glue.

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. Outdoor 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 outdoor 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.