

SOLSTAR SATIN

200 g/m²

PRODUCT INFORMATION BULLETIN

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

MATERIAL DESCRIPTION

Premium multilayer coated, water-, and weather-resistant, bright white paper, specifically developed for solvent, eco-solvent, UV inks. Solstar Satin 200 paper qualify for billboard application, delivering high scratch resistance and perfect folding performance.

The photorealistic prints impress with high colour brilliance and very good image definition.

Solstar Satin dries quickly even with high ink densities and displays good flatness.

The construction enables brilliant posters saving up to 30% ink.

QUALIFICATIONS

- Premium poster paper
- Excellent colour brilliance
- Photorealistic posters
- Water-repellent surface
- High scratch resistance
- High degree of stiffness
- Wet strength billboard quality
- High tear resistance and high opacity, also when wet.
- Good folding endurance
- Best for eco-solvent ink
- FSC * C005732
- ISO 536,534,2813,2471,13655

INDOOR

See outdoor.

OUTDOOR

Long term billboards up to 3 months.

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

Can be pasted with conventional starch-type billboard glue.

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

SPECIFICATIONS

Quality		Premium outdoor quality paper
Weight	ISO 536	200 g/m ²
Thickness	ISO 534	210 µm
Opacity	ISO 2471	% >99
Gloss (85°)	ISO 2813	68
Chromaticity (D50/2°)	ISO 13655, MO	L*94,3/a*1,3/b*-4,4

APPLICATIONS



- High quality photo reproduction
- Indoor signs
- Indoor adverts
- Outdoor signage
- Billboard, outdoor advertising
- Citylight Posters / Outdoor light box displays

COMPATIBILITY



HP, EPSON, SEIKO, MUTOH, MIMAKI, ROLAND and more...
HP LATEX
DURST, VUTEK, OCE and more...
Solvent, Mild solvent, Eco solvent, Latex, UV curable led

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 than 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 environment.

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 gives 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 environment 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.