

SM PHOTO SATIN PAPER 200 g/m²

PRODUCT INFORMATION BULLETIN

- Water-based inkjet printing technology

MATERIAL DESCRIPTION

Top-class microporous, resin coated satin photo paper.

With SM Photo Satin you achieve photorealistic printouts of impressive quality.

Thanks to special ink absorption layer on the top side, high amounts of ink dry immediately and the paper is then water – resistant.

The long term stability, colour gamut and density of black colours of this paper could be improved significantly.

QUALIFICATIONS

- Pin-sharp details
- High colour consistency and gamut
- Vivid colours
- Water resistance
- High opacity
- High light fastness
- Outstanding lay-flat performance

INDOOR

Durable photo base that creates brilliant, photo realistic full colours that are smear – and moisture-resistan wide superior fade resistance.

OUTDOOR

Durable photo base that creates brilliant, photo realistic full colours that are smear – and moisture-resistan, with lamination it will give superior outdoor resistance.

Moister resistant, lamination recommended.

Lamination is recommended to secure long – lasting

SPECIFICATIONS

Quality	Satin photo paper	
Weight	ISO 536	191 +- 6 g/m ²
Thickness	ISO 534	201 +- 6 um
Opacity	ISO 2469	> 90 %
Gloss BYK	ISO 2813	60° 18 ± 5
CIE Whiteness (D65/10°) min.	ISO 2469	> 136

APPLICATIONS



- Indoor and outdoor posters (laminated)
- Outdoor advertisements
- Photo- applications
- Presentations
- Signs
- Sales materials
- Tradeshows
- Stand building
- Map reproduction
- P.O.S
- Retail

COMPATIBILITY



WB dye, WB pigment

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 that 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.