

## PHOTOSOL PAPER GLOSSY 220 g/m<sup>2</sup>

For use in thermal and piezo inkjet printers.  
Solvent, Mild solvent, Eco solvent, Latex, UV Curable inks.



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### 2017 Data-sheet

#### Material description

High quality glossy coated paper especially intended for customers in search of an eco-friendly alternative to expensive, complex PE photo papers.

It is perfectly suitable for all kinds of large size applications.

It's glossy coating makes for an excellent rendering of colours.

#### Qualifications

- Versatile medium for photo-quality posters
- Glossy surface
- Excellent paper stability
- Fast drying paper
- High resolution prints
- Water resistant
- Brilliant colours and excellent sharp edges
- PEFC 100%

#### Indoor

Photo realistic output with excellent edge definitions and soft gradients.

Vivid natural colors.

Suitable for indoor use.

#### Outdoor

Suitable for outdoor use.

#### Specifications

Quality		Premium quality paper
Weight	ISO 536	220 g/m <sup>2</sup>
Thickness	ISO 534	170 µm
Opacity	ISO 2471	% >99
Whiteness CIE	ISO 11475	115
Smoothness Bekk	ISO DP 5627	TOP =1000, Back = 300

#### Applications

- High quality photo reproduction
- Indoor signs
- Indoor adverts
- Outdoor signage
- Billboard, outdoor advertising
- City Light 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

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## 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.

### Lamination

Printing with Eco-Mild- Solvent inks, we recommend the use of pressure sensitive lamination films. These inks contain a certain quantity of solvent which stay in the paper. The heat produced during the lamination sweat the solvent up to the surface, causing problems with the encapsulated film adhering to the media surface.

Before laminating you have to wait to ensure that the print is thoroughly dry - not just touch dry.

### 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. Material has excellent ink absorption capacity. When loading the media use the right set-up (mode) that gives the highest quality output.  
Feed paper few centimetres though before you will start the first print job. This will prevent damage caused while the paper is standing idle during the heating up process.  
Please note when printing with any of the 300 and 500 series HP Latex printer, to print roll to roll.

### Printer setting and ink quantity

PhotoSol Paper do have higher optical densities after printing than most of competitive materials. Solstar Satin is developer for price conscious printing (=less ink).  
Depending on your printer, you have to test the heating temperatures. This value may already be implemented in the profile. The ink amounts must be adjusted to the paper. Please reduce the single colors cyan, magenta, yellow and black (ink restrictions) and shorten the maximum amount of ink (ink limit). This will help your costs on inks and improve your drying performance.

### 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 photographic colour paper or other similar 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.