

## POLYPROP SATIN I 200µ / 140 g/m<sup>2</sup>

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

### 2017 Data-sheet



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### Material description

Snow white satin coated tear-resistant polypropylene film with a waterproof coating.

The product has a paper like touch and the printouts are characterised by high colour brilliance, high image definition and good durability.

This PP is a tear resistant, and has a proper light transmission for exact colour expression.

### Qualifications

- Satin Coated polypropylene film
- Does not contain heavy metals or PVC
- Water fast durable coated
- Indoor outdoor compatible
- Excellent printability
- Quick drying
- Brilliant colour with excellent sharpe edge definition
- Polypropylene base materials

### Indoor

This material is suitable for indoor sign displays printed with latex ink ( condensation proof ).

No lamination is requiered , this mean a convenient and low cost method of producing indoor displays.  
( It is difficult or impossible to remove dirt of stain from the surface , lamination will protect the material )

### Outdoor

This material is suitable for outdoor displays printed with solvent, mildsolvent, ecosolvent ,latex, UV curable led inks.

For total waterproof protection always use a suitable lamination.

Over laminating prolong the life of the print.

Outside use -15° Celsius is cold break temperature

### Specifications

Quality		Polypropylene
Weight		140 g/m <sup>2</sup>
Thickness	ASTM D645	205+5 um
Print side		Satin finish
Reverse side		Matt
Max deform temperature		Deform point + 50°
Cold break temperature	Din 53372	-15 ° ( Drop hammer method )

### Applications

- Pop-up and Roll-up display
- Stand building
- Indoor durable signs and displays
- Exhibitions
- Events
- Shop displays
- Tear resistant posters
- High resolution graphics
- POS
- Citylight Backlit applications
- Label industry
- Trade show applications

### 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 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

Material shows high resistance to fingerprints , smudges and condensation when the plot is completely dry, however direct contact with water for longer period is not recommended.

### After printing

To prevent smears, let your prints dry completely.  
When laminating ( cold ) let your prints dry 1 hour before starting to laminate.

### 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 givest 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 enviroment 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 film or other similar inkjet film 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.