

**SOLSTAR LUSTER** **230 g/m<sup>2</sup>**  
**For use in piëzo inkjet printers**  
**Solvent base ink**

March 2006 Data-sheet



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**Material description**

Solvent coated luster PE paper for extremely results. High color brilliance and sharp edge definitions.

Quick productions are possible because of short dry time.

**Qualifications**

- PE paper quality
- Luster surface
- Heavy solvent inkjet coating
- Neutral white quality
- Quick drying
- Brilliant colours and excellent sharp edges
- Good lamination characteristics

**Indoor**

Photo realistic output with excellent edge definitions and soft gradients. Vivid natural colors. Suitable for indoor use, printed with dye ink.

**Outdoor**

Suitable for outdoor use.  
 Behind glass no lamination is needed.

Good lamination characteristics.

Moister resistant, lamination recommended.  
 Lamination is recommended to secure long-lasting unchanged images quality.

**Specifications**

Quality	Solvent coated PE base photo paper
Weight	230 g/m <sup>2</sup>
Thickness	0.220 mm
Print side	White luster surface
Reverse side	Matt

**Applications**

- Digital Photos
- Graphics
- In and outdoor posters (laminated)
- Point of sales applications
- Presentations
- Tradeshow
- Stands

**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

### Printing

Always choose the right media for the right job. There are different kinds of inks with different kind of properties. Refer to the TEPEDE compatibility list for information.

### 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 image deterioration on unprotected media within a few weeks or longer\*.

### 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

When the plot is completely dry, the paper shows high resistance to fingerprints. Contact with water for a longer period is not recommended.

### After printing

When laminating (hot or cold) let your prints dry 20 minutes more before starting to laminate. For outdoor use, the product must have a sealed edge lamination.

### 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 exists) coated paper, 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. Standard default mode of the machine gives you mostly a good result to start. TEPEDE paper is sourced out to work under the default mode of the machine manufacturer.

### Loading instructions

The rate at which ink is 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 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 30–65 %). 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 photo inkjet 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.