

## PET IRON WHITE MATT 0,18mm

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

2018 Data-sheet



TEPEDE EDC s.r.o.  
Pluhová 2, 831 03 Bratislava, Slovakia  
T: +421 233 004 183  
F: +421 233 004 184  
E: tepede@tepede.com

### Material description

Is an extremely cost-effective and conformable magnetic receptive file with a printable surface, positionable, grey micron-layer. (Removable)

Great handling provides just the right amount of rigidity with no adhesive.

Easy installation - slideable and repositionable with magnetic to eliminate air bubbles.

Excellent finish, no edge lifting, shrinking or cracking

Rust - proof

No seams splice the graphics with invisible patchwork

Compatible with all printing method

Value-Priced option

This material is suitable for indoor displays.

No lamination is required, this means a convenient and low cost method of producing indoor displays.

(It is difficult or impossible to remove dirt or stain from the surface, lamination will protect the material)

### Qualifications

- White Matt PET
- Top coated
- Antirust steel coating
- Easy to apply
- Up to 1626 mm
- Scissor cutting, knife cutting, die-cutting, and slitting can be done easily

### Outdoor

This material is suitable for outdoor displays.

For total waterproof protection always use a suitable lamination.

### Specifications

Quality		White matt PET Iron
Weight		340 g/m <sup>2</sup>
Total Thickness		0,18 mm
Print side		White Matt
Whitiness	( 80,90)	
Lifting weight	>	3,5 g/m <sup>2</sup>
Reverse side		Brown
Tensile Strength	(MPa)	(60,75) (50,60)
Holding strength	0,7mm	40g/cm <sup>2</sup>

### Applications

- Wall coverage
- Pillar Graphics
- Promotional POP
- POS
- Eye catching advertisement
- Presentations
- Commercial Signage
- Safety sign
- Indoor display

### Compatibility

HP, EPSON, MUTOH, MIMAKI, ROLAND, SEIKO

HP LATEX

All Inkjet ( UV Curable ) printers

Max. temperature ( material ) should not exceed 55° as overheating can impair the flatness of the media. Ink restrictions and heater setting have to be set for specific printer ink combinations to obtain the best result.

- ☞ Solvent
- ☞ Eco-solvent
- ☞ Latex
- ☞ UV

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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.  
Before printing handle this film with gloves to avoid marks during printing.

### 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

Lamination is optional. In order to protect the image from physical damage

### 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 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 iron 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.

