

MAGNETFILM WHITE MATT 6

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

2018 Data-sheet



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Material description

Flexible Magnetic film with Premium Matt White PVC film.

The White matt magnet foil has good flexible characteristics. It can be easily folded and twisted without damaging the magnetic property of the magnet.

The magnetic foil is barrier coated, protecting from surface staining and sticking and eliminates blocking and marring.

Working as magnetism principle on iron or steel surface, easy to apply, remove and change, without residue.

Magnetic thickness = 0,5mm
Magnetic pole width = 2,0mm
Magnetic Pull ≥ 23 g/ cm²

Indoor

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)

Specifications

Quality		White matt PVC Magnet
Weight		
Total Thickness		0,6 mm
Print side		White Matt
Temperature resistance	-20°C to 50°C	
Pull strength	(23) g/m ²	
Reverse side		Brown
Hardness		Shore D36
Flexibility		20°

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.

Qualifications

- White Matt PVC
- Barrier coated
- High power magnetic
- Easy to apply
- Infinite magnetic receptivity, material will not rust
- Up to 1000 mm
- UV hardened coating on the magnetic side
- 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.

Applications

- Metallic surface
- POS
- Eye catching advertisement
- Presentations
- Commercial Signage
- Safety sign
- Shelf label
- Steel door
- Indoor display

- ☞ 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 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 magnetic 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.

