

VINYL WHITE MATT ADH.PMO 80mic / 100 g/m2

For use in thermal and piezo inkjet printers.
Water base inks.

2017 Data-sheet



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Material description

White matt self – adhesive microporous coating PVC film with paper backing.

Premium pressure sensitive vinyl with excellent printing properties.

Vivid and brilliant colors and quickly drying.

Spray water – resistant with UV pigmented ink.

Vinyl matt adhesive PMO offers exceptional outdoor durability when combined with UV pigment ink.

Qualifications

- Matt white self adhesive vinyl
- Excellent printability
- Dye and Pigment ink compatible
- Quick drying
- Ultra white
- Brilliant colours with excellent sharp edge definition

Indoor

Printed with Dye and UV pigment ink

No lamination

Static and non-abrasive applications

With lamination

With or without overlaps for static applications

Outdoor

Printed with UV pigment water based ink

No lamination

Static and non-abrasive applications **12 months**

With lamination

Without overlaps for static applications **18 months**

With 2 cm overlaps **3 years**

Specifications

Quality		White matt self-adhesive PVC film
Thickens/ weight		80mic/100 g/m2
Material		Monomeric vinyl
Glue		Pressure sensitive adhesive Acrylic based
Backing paper		Silicon paper -145mic
Print Side		Matt vinyl
Adhesive		Polyacrylate dispersion
Total thickness		300mic/280 g/m2

Applications

- In and outdoor advertising
- Stand building
- Indoor durable signs and displays
- Exhibitions
- Events
- Shop displays

Compatibility

HP, EPSON, CANON, MUTOH, MIMAKI, ROLAND

All Inkjet (Water based) printers

- WB dye
- WB pigment

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Always store the media in a dark place.

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. We recommend that images subjected to such conditions be printed with UV stable pigment inks.

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

Lamination is not required when printed with pigment UV inks. When using other kinds of ink always make your own practical test. It is not recommended to use a high pressure cleaner on the vinyl. The pressure scratches the coating off the vinyl. Also automatic car wash machines are not compatible.

After printing

To prevent smears, let your prints dry completely. When laminating (cold) let your prints dry 20 minutes more before starting laminate.

Recommended application surfaces

Aluminium, glass, stainless steel, ABS, Plexiglas. The vinyl is designed for use on smooth and flat surfaces for vertical applications.

Trouble shooting

Check that the media is 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 at which ink is 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. Switching off the cutter is recommended.

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.

Ecology

The media and the final plots can be handled and disposed of as photographic vinyl or other similar inkjet vinyl 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.

