

POLYPROP MATT III

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

2017 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@tepedeetc.com

Material description

High quality white matt coated tear-resistant polypropylene film.

Economy product for different applications.

Proper light transmission for exact colour expression.

Polypropylene is more environmentally responsible product.

Alternative to paper good flatness properties.

Material has a paper like touch.

Qualifications

- Water fast durable coated
- Indoor compatible
- Excellent printability
- Quick drying
- Brilliant colour with excellent sharp edge definition
- Polypropylene base materials

Indoor

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

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)

Outdoor

This material is suitable for outdoor displays printed with UV pigment ink and Latex ink (condensation proof).

For total waterproof protection always use a suitable lamination.

Over laminating prolongs the life of the print.

Outside use -15° Celsius is cold break temperature

Specifications

Quality		Polypropylene
Weight		140 g/m ²
Thickness	ASTM D645	200 µm
Print side		Matt
Reverse side		White satin
L.a.b	ANSI T	85/1/-7 (D50/20/Abs/No)
yellowness	ASTM D1925	30
glossiness	ASTM 2457	3/5

Applications

- Pop-up and Roll-up display
- Stand building
- Indoor durable signs and displays
- Exhibitions
- Events
- Shop displays
- Tear resistant posters

Compatibility

HP, EPSON, CANON, MUTOH, MIMAKI, ROLAND
HP LATEX
All Inkjet (Water based) printers

- ☞ WB dye
- ☞ WB pigment
- ☞ Latex

POLYPROP MATT III 190mic / 140 g/m2

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Guidelines

Printing

Always choose the right media for the right job.
There are different kinds of inks with different kinds 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.

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 periods 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 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.

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 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.

Environmental advantages

Polyprop Matt III is a more environmentally responsible product.

Since polypropylene contains only carbon and hydrogen atoms, it does not poison the environment after its disposal.

