

Banner Cota Matt

For use in thermal and piezo inkjet printers.
Datasheet 2020



The Specialist for Large-Format Printing

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Material description

Flexible matt white banner material for indoor and outdoor frontlit banner applications. Banner Cota offers exceptional outdoor durability and is applicable for billboards, banners, building murals and in store displays.

Qualifications

Soft & delicate surface
Print side: Matt white surface
Heavy weight
UV-protected*
Seamable

Indoor

The material is suitable for indoor use.

Outdoor

The material is suitable for outdoor use.

Specifications

Quality		PVC
Thickness		0,43 mm
Weight		450 g/m ²
Print side		Matt
Reverse side		Matt
Tearing strength	N/5cm	240
Tensile strength	N/5cm	2300
Density	Denier	1000x1000, 20x20d
Fire retardant		No

Applications

Indoor and outdoor flexible signs and banners
Exhibitions
Events
Prolonged presentations

Compatibility

The material is compatible with Latex, Eco Solvent, Solvent and UV curable inks.

- Latex
- UV
- Solvent
- Eco Solvent

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Guidelines

Printing

Always choose the right media for the job and application. Keep in mind that different inks have different properties and that they can react in different ways to the chosen material. When printing with UV stable pigment inks, normally, the printed colors will be different than with dye inks.

Light Stability

The light stability of a plot is dependent on various factors. Ink type and media coating will have an effect but the most important factor is exposure to direct sunlight. Direct sunlight and UV rays will cause media deterioration on unprotected media within even a few weeks.

Mechanical Resistance

To protect the print against scratches and damage, it is recommended that the media is handled and used in a clean environment.

Water Resistance

Materials show high resistance to fingerprints, smudges and condensation when the plot is completely dry. However, direct contact with water for longer periods of time is not recommended.

After Printing

To prevent smears, always let your print dry completely. When laminating (cold) let your prints dry for at least 20 minutes before starting the laminating process.

Troubleshooting

Check that the media is compatible with your printer and ink. Choose the right print mode, check the media settings, perform cartridge alignment and clean the cartridges if necessary.

Color Calibration

As with all inkjet media, the material should be calibrated for the printer to achieve best results.

Loading Instructions

The rate which ink is consumed over a given area varies between different printers and printer set-ups. Materials have excellent ink absorption capacity. When loading the media, use the right set-up mode to achieve the highest quality output.

Printer Settings and Ink Quantity

For optimal results, select the highest print quality. Try to avoid three color composite black and use single color black instead.

Shelf Life And Environmental 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 temperatures 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 color film or other similar inkjet film media. For the treatment of ink or ink residue, please refer to your printer manual or supplier.

Help Available

If you have any questions, feel free to contact the TEPEDE sales department. We will properly inform you on all aspects of our media program.

Note

These specifications are subject to change without prior notice.

Environmental Advantages

Materials are produced from a gas combination created from previously burnt oil waste. Materials are resistant to alkalis, acid, organic solvents, bacterial growth and are non-toxic and non-staining. The base material can be melted and recycled up to 50 times to avoid the cost of placing unwanted waste into landfill sites. Recycled materials can be used for automotive parts, furniture, house ware and packaging.