

CANVAS Roma 320 g/m²

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



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2017 Data-sheet

Material description

Mixture of polyester and cotton canvas (78% cotton, 22% polyester 1:1 structure) with a high –resolution inkjet coating for digital fine art and photographic reproductions.
Excellent matt canvas for high quality graphic arts applications.

The brown back emphasizes the natural aspect of the product and increases opacity.

The Canvas is suitable for framed applications, even with automatic equipment, without edge –cracking (tested with 90° angle).

Besides waterbased inks, the product allows very good result with HP latex Ink.

Indoor

Lamination is not required and not recommended. If future protection is desired, it is easily done with lacquer.

Printed with Pigment UV ink more than 20 years.

For indoor banner applications, the canvas can be sewn and punched.

Specifications

Base		Cotton/Polyester 78%/22%
Weight	ISO 536	320 g/m ²
Thickness	ISO 534	430 mic
Whiteness	CIELab System	CIE D65/2° /90
Weave structure		1:1
Print side		Inkjet treated original Art Canvas
Reverse side		Brown

Compatibility

HP, EPSON, CANON, MUTOH, MIMAKI, ROLAND

All Inkjet (Water based) printers

HP Latex

- WB dye
- WB pigment
- HP Latex

Qualifications

- Mixture of polyester and cotton (rigid quality)
- Stretchable quality
- Dimensional stable
- Fast drying
- Brilliant colours
- Water-resistant (smudge proof)
- ISO 536 , ISO 534, ISO 11476

Outdoor

No suitable for outdoors

Applications

- Digital fine arts
- Digital photography
- Reproductions
- Exhibitions
- Indoor banners
- Photographic and artistic prints

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Guidelines

Material handling

Canvas has a special inkjet coating that can be damaged by excessive handling. Always handle the media by the edges. Use cotton gloves to prevent fingerprints on the media.

Printing

Always choose the right media for the right job. There are different kinds of inks with different kind of properties. Also look at the compatibility list for this. Leave the textiles in the closed plastic bag for at least 24 hours in the print room. Due to the natural components of the material it tends to curl when relative humidity is quite high, which can cause print head damage. We recommend that the material is first removed from original packaging when printing commences.

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. The expected durability of the media is many years.

Water resistance

Canvas shows resistance to fingerprints and smudges when the plot is completely dry, but direct contact with water is not recommended.

After printing

To prevent smears, let your prints dry completely. If you intend to apply a protective spray, allow your prints to dry 20 minutes before doing so.

Handling

Avoid physical damage, such as creasing or folding especially at corners and edges. Any loose threads should be removed before printing to prevent contact with cartridges or other components. Do not remove the paper liner (if it exists) directly after printing. Wait until the textile is completely dry.

Trouble shooting

Check that the media is compatible with your printer and ink. Choose the right print mode. Check the media setting (if it 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

Switching off the cutter is recommended. The rate 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 30-65%). Higher humidity and/or temperature can affect the product performance. Always store the media in a dark place.

Storage

Store textiles in the right conditions: temperature 20°C/68°C and Relative humidity 35% - 65%. Leave the textiles in the closed plastic bag for at least 24 hours in the print room. Put always textile back in the plastic bag and in the box with the enclosed end – caps. This will protect the textile for future use. **Never leave textiles in the printer after printing!** Textile is more subjected to temperature and humidity changes than other media.

Ecology

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