CANVAS ANCONA WB II 370 g/m^2

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

2017 Data-sheet

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Material description

A white matt canvas is mixture of polyester and cotton (35% cotton, 65% polyester 1:1 structure) with a high-resolution inkjet coating for digital fine art and photographic reproductions. Was developer for economical, industrial, framed art or photo application.

The production of the canvas , as well as the coating, were optimised for best possible efficiency in achieving an economic product.

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

Qualifications

- Mixture of polyester and cotton (rigid quality)
- Matt apperance
- Strechable quality
- Dimensional stable
- Fast drying
- Brilliant colours
- Water-resistant (smudge proof)

Indoor

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

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

Outdoor

No suitable for outdoors

Specifications

Base		Polycotton cloth Cotton/Polyester 35% / 65%
Weight		370 g/m2
Compose		
Print side		Acrylic water-based coating, NO PVC
Weaving density		530D+530Dx330D
Warp		530Dx330D
Weft		530D

Applications

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

Compatibility

HP, EPSON, CANON, MUTOH, MIMAKI, ROLAND

All Inkjet (Water based) printers

HP Latex

- WB dye
- WB pigment
- HP Latex

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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 ca cause printe 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 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 this exist) direct after printing. Wait until the textile is completely dry.

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 aligment 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 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 givest 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 enviroment 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.