GEKKOTEX

For use in thermal and piezo inkjet printers.
Datasheet 2019

TEPEDE®
The Specialist for Large-Format Printing

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Material description

Gekkotex is a self-adhesive polyester fabric that can be installed on virtually any surface and then removed and reused many times over. The adhesion will not leave a residue on the surface when it is removed.
Gekkotex is revolutionizing the marketplace when it comes to dressing public and commercial spaces. Using Gekkotex is the easiest way to change the visual appeal of a space. From cafes, bars and restaurants to high-street retail stores…
The market and creative possibilities with Gekkotex are as wide as your own imagination.

Qualifications

Semi-matte surface

Denier: 150D x 150D

Core: 3”

Standard length: 30 m

Standard width: 1270 & 1370 mm

90g PE coated paper adhesive on the back, acryl based (weak and strong adhesive)

Indoor

The material is suitable for indoor use.

Outdoor

The material is not suitable for outdoor use.

Specifications

Quality		100% self-adhesive
		woven polyester
Material		Polyester fabric
Thickness		150 µ ASTM D645
Weight		190 g/m^2 ASTM 646
Total thickness		335 µ
Peel strength	20 min	0.7≤0.78 ASTM D903
(180º kgf/2,54)	24h	0.9≤1.02 ASTM
Holding Power	Minute (at60C)	60≤ASTM D3654
Tensile strength	MD 45 ≤	50.4 ASTM D882
	TD 35 ≤	40.4 ASTM D882

Applications

Wall covering
Stand building
Indoor decoration

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 chose 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 affect 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. Chose 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.