Display White Black FR

For use in thermal and piezo inkjet printers.
Datasheet 2019

TEPEDE®
The Specialist for Large-Format Printing

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Material description

Coated textile with reverse black coating (PVC free) for blockout applications. Perfect soft display material for display frame applications.

The material is crease resistant and has better stretch properties than woven materials making it very easy to handle.

Qualifications

Anti-static treated
Soft
Crease resistant
No fraying
PVC free
Reach compliant

Indoor

The material is suitable for indoor use.

Outdoor

The material is suitable for outdoor use.

Specifications

Quality		Knitted textile with
		elastic knit pattern
Coating		Inkjet Coating
Thickness		350 µ
Weight		260 g/m^2
Material		100% Polyester yarn
Print side		White
Reverse side		Black
Fire retardant		B1 – DIN 4102-1

Applications

Displays
Banners
Pop Up Display Systems
Frame Display Systems

Compatibility

The material is compatible with Latex and UV curable inks and can be used for Dye sublimation.

- Latex
- UV
- Dye sublimation

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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.