

STRIP MESH

370 g/m²

PRODUCT INFORMATION BULLETIN

- For use in thermal and piezo inkjet printers
- Solvent, Eco-Solvent, Latex and UV curable inks

MATERIAL DESCRIPTION

Pure white knitted mesh substrate for wide format displays.

Easy printing without ink leak. Simply tear off the backing (non woven) after printing.

STRIP MESH is fire retardant B1 and applicable for billboard, banners, building murals, building wraps, indoor wall decoration and in store displays.

QUALIFICATIONS

- Fire retardant B1
- Soft & delicate surface
- Print side: gloss white surface
- Flexible
- Heavy weight
- Weather resistant
- UV-protected*
- Seamable
- Easy to clean with mild soap

INDOOR

See outdoor.

OUTDOOR

Suitable for in and outdoor applications, printed with UV pigment ink.

Applicable up to 5 years.

Fire retardant:
This material is flame retardant B1.
Is the used ink also flame-retardant? Be sure, that the final product reaches this standard!

SPECIFICATIONS

Surface structure		Open PVC with knitted polyester
Quality		Polyester weaving + both side PVC
Weight		370 g/m ²
Print side		Gloss white soft PVC
Reverse side		Strippable non woven on Soft PVC
Tearing strength	L kgf/5cm	195
Iso 13934-1	W kgf/5cm	164
Tensile strength	L kgf	36.8
Iso 13937-2	W kgf	27.9
Density	Denier	1000 x 1000
Fire retardant	Din 4102-1	B1
Air permeability	DIN 53887	ISO 9237:1995 1736 L/(m ² -s)

Data mentioned in this product data sheet represents a guide-line. Before using our media please make sure that suitability is secured your printer. We cannot take liability for any damages which result from changes in printing inks or printers.

APPLICATIONS



- Billboard
- Building wraps
- Building murals
- In store displays
- Indoor wall decoration
- In and outdoor flexible durable signs and banners
- Exhibitions
- Events
- Shop displays
- Window displays

COMPATIBILITY



Inkjet piëzo printers (Solvent base ink):

Nur, Vutek, Dgi

Zund

Idanit

Scitex Vision

Mimaki JV3

Mutoh Albatros, Mutoh Toucan, Mutoh Rockhopper

Make your own practical test to be sure it reaches your quality standard.

For all- and latest information see our compatibility list.

GUIDELINES

Printing

Always choose the right media for the right job. There are different kinds of inks with different kind of properties.

When printing with UV stable pigment ink it's normal that the colours are different that the dye inks.

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.

Mechanical resistance

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

Water resistance

When the plot is completely dry, the paper shows high resistance to fingerprints. Contact with water for longer period is not recommended.

After printing

When laminating (hot or cold) let your prints dry 20 minutes before starting to laminate. For outdoor use, the product must

have a sealed edge lamination.

Viewing distance

Always keep in mind the minimal viewing distance, a photo paper is intended as from 30 cm distance and outdoor media 2,5 meter minimum viewing distance.

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 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

The rate which ink consumed over a given area varies between

different printers and printer set-ups. This paper has excellent ink absorption capacity. When loading the media use the right set-up (mode) that givest the highest quality output.

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 30-75%). Higher humidity and/or temperature 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 inkjet paper 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.