

MESH DURA

Without Liner

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

MATERIAL DESCRIPTION

Pure whiteknitted substrate for wide format displays. MESH is fire retardant B1 and applicable for billboards, banners, building murals, building wraps, indoor wall decoration and in store displays.

QUALIFICATIONS

- Soft and delicate surface
- Fire retardant B1
- Flexible
- Weather resistant
- UV-protected
- Seamable
- Easy to clean with mild soap

INDOOR

The material is suitable for indoor use.

OUTDOOR

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

Applicable up to 5 years.

Fire retardant:
 This material is flame retardant B1.

Be sure that the ink is also flame retardant to reach this standard

SPECIFICATIONS

Quality	Polyester weaving - Both side PVC	
Weight	270 g/m ²	
Print side	Gloss white soft PVC	
Tearing strength	ISO4674/1:2003	250N/5cm (L) 230N/5cm (W)
Tensile Strength	ISO527/3:1995	1200N/5cm (L) 1200N/5cm (W)
Density	DIN60001/DIN EN ISO2060	1000 x 1000, 12 x 12
Fire Retardant	B1	

APPLICATIONS



- Billboard
- Building wraps
- Building murals
- Indoor and outdoor flexible durable signs and banners
- Exhibitions
- Events

COMPATIBILITY



LATEX, UV, SOLVENT, ECO-SOLVENT

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 gives 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.