

PRODUCT INFORMATION BULLETIN

SYNERGY LINE OWV VINYL S 115 μ

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

MATERIAL DESCRIPTION

A 115 μ (excl. releaseliner) monomeric perforated white vinyl with black coating on back.

The product is suitable for both solvent and eco solvent inks.

Excellent for window graphics and displays where you wish to view a design from one side and also view through the reverse.

Due to the extra PVC layer it's also UV curable compatible.

QUALIFICATIONS

- Monomeric perforated vinyl
- Excellent printability
- Brilliant colours with excellent sharp edge definition
- Print side: gloss perforated surface
- Clear solvent based removable pressure sensitive glue Laminated kraft paper, with extra perforated PVC layer (UVC compatible)
Hole space 41%
Hole Diameter 1,6 mm
One year cleanly removable glue on clean glass surface at temperature of 23- 25 ° and RH 50-60%

INDOOR
OUTDOOR

This material is suitable for outdoor displays.

SPECIFICATIONS

Quality	White Adh. Vinyl monomeric
Weight liner	115 +/- 5 g/m ²
Thickness PVC	115 +/- 10 μ m
Print side	Gloss finish
Reverse side	White matt
Opacity	>99%
Holding Power	>= 800 min
Hole Diameter	1,6 mm
Hole No.	Average 130/ sq in

APPLICATIONS



- Vehicle advertisements on Buses, Cars, train, tram, etc...
- Windows sign graphics
- Building exteriors advertising
- Shop windows or showcases
- Application on glass, acrylic, polycarbonate

COMPATIBILITY



HP, EPSON, MUTOH, MIMAKI, ROLAND, SEIKO
HP LATEX
All Inkjet (UV Curable) printers
Solvent, Eco-solvent, Latex, UV

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 than 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.