

SYNERGY LINE OWV VINYL EP 140 mic

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

2017 Data-sheet



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Material description

A 140 mic (excl.releaseliner) monomeric perforated white vinyl , black 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 permanent pressure sensitive glue**
- **Single PE Laminated kraft paper**
- Hole space 40%
- Hole Diameter 1,6 mm
- **6 months cleanly removable glue on clean glass surface at temperature 23-25° and RH 50-60%**

Indoor

Outdoor

This material is suitable for outdoor displays .

Specifications

Quality		White Adh.Vinyl monomeric
Weight liner		130 +- 10 g/m ²
Thickness PVC		140 +- 10 um
Print side		Gloss finish
Reverse side		White matt
Opacity		>99%
Holding Power		>= 800 min
Hole Diameter		1,62 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
All Inkjet (UV Curable) printers

- ☞ Solvent
- ☞ Eco-solvent
- ☞ UV

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Guidelines

Printing

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

Recommendations

- Before application, surface has to be clean from dust and grease
- Printed substrate has to be dry
- Respect saturation point of vinyl from ink
- Avoid methanol as cleaning product

Recommended application

Aluminium, car enamel, glass, stainless steel, ABS, Plexiglas.
Synergy line OWV is designed for use on smooth surface.

After printing

Prevent from contact with solvent or ammonia based cleaner. Clean window with soap and water. Rinse and dry glass after cleaning. Always apply on a clean and dry surface before application. To prevent smears, let your prints dry completely.

Trouble shooting

Check that the media is 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 at which ink is consumed over a given area varies between different printers and printer set-ups. Material has excellent ink absorption capacity. When loading the media, use the right set-up (mode) that gives the highest quality output.

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 photographic vinyl or other similar inkjet film 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.