

## SYNERGY LINE OWV VINYL PREMIUM 160 mic

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

### 2017 Data-sheet



TEPEDE EDC s.r.o.  
Pluhová 2, 831 03 Bratislava ,Slovakia  
T: +421 233 004 183  
F: +421 233 004 184  
E: tepede(@)tepede.com

### Material description

A 160 mic ( excl.releaseliner ) monomeric perforated ceramic 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 Double PE Laminated kraft paper it's also UV curable compatible.**

**Product developed to reach maximum result with HP Latex.**

### Qualifications

- Monomeric perforated vinyl
- Ceramic white
- Excellent printability
- Brilliant colours with excellent sharp edge definition
- Print side : gloss perforated surface
- **Clear solvent based removable pressure sensitive glue**
- **Double PE Laminated kraft paper**
- Hole space 41%
- Hole Diameter 1,6 mm
- **1 year 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		Ceramic White Adh.Vinyl monomeric
Weight liner		210 g +- 5 g/m <sup>2</sup>
Thickness PVC		160 +- 10 um
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

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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 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.