



## Tuprint Vinyl OWV

perforated self-adhesive vinyl for digital printing

Technical information

### ■ Specification:

Type of front material	Perforated white/black PVC film - monomeric callandered
Thickness PVC	140± 10 μm
Weight Liner	140± 10 g/m <sup>2</sup>
Total Weight	260± 20 g/m <sup>2</sup>
Perforation rate	40%
Ink Application	Solvent, Ecosolvent
Standard Length	50 m
Standard Width	0,98; 1,07; 1,27; 1,37; 1,52 m
Standard Core	7,63 (3")
Adhesive	Clear removable

### ■ Technical Data:

Ultimate adhesion (FTM-1)	≥ 3 N/25 mm
Dimensional stability (DIN30646)	≤1,5mm MD / ≤ 1 mm CD
Tensile strenght	≥ 15 N/25 mm MD / ≥ 10 N/25 mm CD
Application temperature	10 ~ 35°C
Temperature range	-20 ~ 70°C
Shelf life	1 Year

### ■ Applications:

1. Interior and exterior signs
2. Window decoration
3. Short term point of sale advertising
4. Vehicle Advertising

### ■ Guidelines of Handling & Storage conditions:

1. Suitable printing condition : 18 ~ 25°C temperature, 30 ~ 50 % humidity recommend.
2. Too high temperature of pre-heating or strong dryer may lead to an inferior print and color difference.
3. Ambient temperature and weather can affect the condition of products.
4. Before use it is recommend to leave the materials away from dust & direct sunlight.
5. Storage is best to be done in the original case.
6. For outdoor application it is highly recommend to protect the film with laminate

The data and product information in this data sheet are based on testing accomplished by manufacturer. The manufacturers of signs are aware of the specific printing processes and conditions which the product will undergo during printing, and of the specific conditions in which the product will be used. It is the manufacturer's responsibility to determine whether the product is suitable for its intended end-use.

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