

## StickMate Clear

### Key Features

- Ultra-Clear PET film
- Adhesion using vacuum technology
- No adhesive residue on application surface
- Easy to apply easy to remove
- Designed for window and smooth surfaces
- Gloss Meter 60° Reflection: 60-90 (crystal)
- Easy to remove
- Long-Term Applications

### Product Features and Applications

140µ Ultra-Clear PET film, StickMate is a removable, recyclable and environmentally friendly product designed for window and smooth surfaces applications.

This product is a premium printing media with innovative vacuum adhesion technology for graphics and sign markets. It doesn't rely on chemical adhesion, magnetic force or static, it can stick onto glass, and other smooth surfaces easily by using "vacuum" technology. It will not leave any adhesive on surfaces.

#### Applications:

- Long-term exterior-mount on flat or simple curved window graphics decorations such as vehicle graphics and surfaces, POP, and so on.
- Must be applied on very clean/decontaminated surfaces.
- Allow at least 24 hours for the inks to dry and outgas before applying.
- No adhesive residue even after very long term application.
- Great printability with Eco-solvent, Latex, UV Digital printing.

### Key Benefits

- Dimensional Stability: Excellent
- Humidity Resistance: Good
- Solvent Resistance: Good
- Water Resistance: Good
- UV Resistance: Good to excellent.
- Minimum removing cost
- No cleaning cost
- Ultra clear surface PET (polyester)
- One side self-adhesive with liner
- To optimize print results, printer needs to be set for highest print quality.
- Product must be applied with clean hands or gloves.

## Technical Information

- <sup>1</sup> if stored on vertical position (AA Zone 1).
- <sup>2</sup> Immersion in water is not recommended.

### Guidelines:

we recommend an absolute minimum of 24 hours between printing and application of the film and at least 12 hours before installation. Darker prints may require longer.

Lamination is not necessary on vehicle applications. If needed we recommend ClearLam or SuperLam.

*Lamination must be done on perfectly cured/dried ink.*

Use a cold lamination (recommended method) and provide the proper tension control to prevent wrinkles and tunnelling from occurring (do not stretch the film)

The printed substrate must be cool

- For further information please refer to our Technical Bulletin or contact us

Film	140µ Ultra-Clear PET film
Adhesive	Innovative Vacuum technology
Liner	20µ PET
Standard Width	137,2 cm
Standard Length	30.5 ml
Expected Lifetime Exterior <sup>1</sup>	2 years
Storage Stability <sup>1</sup>	2 years shelf life if stored at 21° and 50% relative humidity
Minimum Application Temperature	0° C
Service Temperature Range	-10° C to 80° C
Dimensional Stability	Excellent
Solvent, UV and Humidity Resistance	Excellent
Water Resistance <sup>2</sup>	Excellent
Elongation to break	>80%
180° Peel Strength	2~10 g/25mm
Release force	2~10 g/25mm
Appearance	Ultra Clear

## Warranty

Information provided above is based upon tests that are believed to be reliable. There are intended as a source of information and do not constitute a warranty. ClearFocus takes great pride in ensuring tight quality control and we warranty our products to be free from visible defects at the time of sale. Any material showing visual defect at the time of sale will be replaced without charge. Our liability is limited to the costs of material and ClearFocus shall in no circumstances cover expenses associated to the transformation and/or application of its products.



