Toner
Water
(eco) Solvent
UVgel/UV curable
Latex

Self-adhesive Specialities

IJM678 Self-adhesive Embossed Wall Covering 210 µm

Product Description

A matt canvas-texture embossed self adhesive PVC film for wallcovering applications, with an ultra removable clear acrylic adhesive on the backside and a double sided coated liner.

Physical Properties

Weight total	410 g/m²	ISO 536	Opacity	95%	ISO 2471
Weight film	260 g/m²	ISO 536	Brightness	>88%	ISO 2470
Thickness total	380 µm	ISO 534	Adhesion on stainless steel after 24 hrs	1.0 lb/in	180° Peel Test
Thickness film	210 µm	ISO 534	Gloss level @ 60°	> 10	ISO 2813

All values listed are target values

Applications/ features

Murals
Wall décor
Pole wrap
POP signage
Window signage
Artisan canvas finish
Matt white finish
Easy up install and easy remove
High-end interior look
Excellent printability

Available Widths (mm)

3" Core	1372									

Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Temperature 15°-21°C, Relative Humidity 50%.
Rewind tightly and repack opened rolls when not in use.

Print Conditions

Best results at 21°C and 30-65% RH.
Allow material to adapt to room conditions 24 hours before printing.

Environment, Health & Safety

No Material Safety Data Sheet required. Waste not suitable for recycling.

Lamination Compatibility

Cold	Warm	Hot
no	no	no

Cold: pressure sensitive
Warm: heat activated: 85°C - 95°C
Hot: heat activated: 105°C -130°C

Outdoor Use

This material is for indoor and short term outdoor use.

Colour Profiles

Canon develops high-quality colour profiles for media / ink / printer / RIP combinations.
Check availability of profiles for your printer on www.canon-europe.com/mediaguide

Processing Guidelines

Printing guidelines

Allow material to adapt to room conditions for 24 hours before printing.
It is recommended to handle the media with cotton gloves. Load the media with care in the printer. Incorrect loading can cause skewing. It is recommended to calibrate the printer before printing and to make a test print. Print results will vary for different printer ink combinations.
Ink restrictions and printer settings have to be set for specific printer-ink combinations to obtain the best results. Canon media profiles will set recommended ink restrictions and printer-settings for Canon supported printers.

Application guidelines

Recommended Application Surfaces
Do not apply IJM678 to uneven or curved surfaces, such as 90° bends. Textured surfaces, like perforated / tough painted wall and wooden surfaces tend to promote poor adhesion. Painted surfaces should be painted with latex paint containing no waxes or silicones. Always pre-test your specific substrate for compatibility and removability prior to actual application.
Minimum application temperature for substrate is 10°C. Service temperature range: -40 °C to + 80°C.

Surface Preparation
Always ensure that the receiving substrate is thoroughly cleaned, free of dust, dirt or cleaner residues. Metal and glass surfaces can be cleaned with standard glass cleaners. Poor surface conditions will cause adhesion loss or failure. Life expectancies can vary depending on mounting surface and environment conditions.

Installation Techniques
Proper contact of the adhesive to mounting substrate is crucial and maximum pressure should be applied during installation.
If insufficient pressure is used during the install, the edges can lift. It is recommended to use a cold roll laminator to apply adequate even pressure during application. For installations by hand the use of a soft roller is advised.
Make sure that enough even pressure is applied. Using a low tack application tape and a squeegee with sufficient pressure is also an option. Always pre-test the application tape to make sure that it can be used without damaging the print. Do not apply with water because the adhesion will be negatively affected.

Removal
When removing IJM678 from any surface, remove slowly and lift at a 90° angle.
Different surfaces will have different adhesion characteristics. Glass, stainless steel, and aluminum surfaces usually promote higher adhesive bonds, are more difficult to remove and may leave adhesive residue during removal. If during the removal adhesive transfer happens, soapy warm water and aggressive rubbing with a cloth should remove adhesive. Also longer application time can promote adhesive transfer. The use of a hot air blower will help is easy removal of the vinyl

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