
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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