

Self-adhesive Specialities

CrystalPoint
Water
(eco) Solvent
UV Curable
Latex

IJM424 Repositionable Self-adhesive Textile 286 g/m²

Product Description Thinly woven self-adhesive polyester fabric with a paper backing and repositionable adhesive allowing the product to be repositioned or reapplied on smooth and flat surfaces.

Physical Properties	Weight total (g/m ²)	286 ± 5		Weight textile (g/m ²)	100 ± 5	
	Thickness total (µm)	325 ± 5		Weight adhesive (g/m ²)	85	
	Thickness liner (µm)	138 ± 5		Tensile strength* (Kg/mm ²)	56/38	
	Thickness Textile and Glue (µm)	187 ± 5		CIE (L*;a*;b*)	92; -0.88; 1.73	

*MD/CD

Applications/features
 Wall covering, Wall graphics
 Window decoration, POP
 Signage, backlit, Label
 Photo sticker
 Excellent print quality
 Easy to apply, easy to remove
 Repositionable
 Matt surface

Available Widths (mm)	3" Core + 2" adapter	914	1067								
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Storage Conditions Temperature 10°-30°C, Relative Humidity 30-70%.
 Rewind tightly and repack opened rolls when not in use. Allow material to adapt to room conditions 24 hours before printing.

Print Conditions Best results at 21°C and 30-65% RH.

Environment, Health & Safety No Material Safety Data Sheet required. Waste not suitable for recycling.

Lamination Compatibility	Cold	Warm	Hot	Cold: pressure sensitive Warm: heat activated: 85°C - 95°C Hot: heat activated: 105°C -130°C
	no	no	no	

Outdoor Use This material is for indoor use. Moisture resistant for short-term outdoor when printed with latex inks.

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 colour profiles will set recommended ink restrictions and printer-settings for Canon supported printers.

Application guide lines

IJM424 has a low tack, pressure sensitive adhesive that allows the product to be repositioned and reapplied. This makes it ideal for wall coverings, board displays, window decorations, back-lit and acrylic board display etc. For trouble free installation and performance, please follow this guide.

Recommended Application Surfaces

IJM424 is designed for painted sealed walls (no Eco paint) and smooth, flat surfaces such as: Stainless steel, aluminium, glass, styrene, polycarbonate, Acrylic board, Plexiglas®, Sintra®, Gatorfoam® and Fome-Core®. Do not apply IJM424 to uneven or curved surfaces, such as 90° bends. Textured surfaces, like perforated / tough painted wall and wooden surfaces tend to promote poor adhesion. Always pre-test your specific substrate for compatibility and removability prior to actual application.

Surface Preparation

Always ensure that the receiving substrate is thoroughly cleaned, free of dust, dirt or cleaner residues. Painted surfaces should be painted with latex paint containing no waxes or silicones. Metal and glass surfaces can be cleaned with standard glass cleaners. Poor surface conditions will cause adhesion loss or failure. Minimum surface temperature is 10°C. 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.

Finishing

A liquid laminate may be used. Let image dry for 24 hours before applying a finish. Always pre-test liquid laminates for compatibility. Do not use liquid laminates on ColorWave CrystalPoint prints.

Removal

When removing IJM424 from any surface, remove slowly and lift at a 90° angle. Different surfaces will have different adhesion characteristics. Glass, stainless steel, and aluminium 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.

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