

AV5G Universal Glossy Adhesive Vinyl

Outré

Beyond Your Expectations

Outré ink jet materials are manufactured to meet or beat original equipment manufacturer's specifications. AV5G is a 5 mil universal glossy adhesive vinyl with a permanent, pressure-sensitive adhesive to give maximum adhesion values. AV5G is an opaque, glossy, calendered vinyl compatible with dye and pigmented inks. Applications include indoor posters, board mounted signs, and POP signage.

Physical Properties	
	AV5G
Vinyl Type	Calendered
Caliper	5 mil
% Opacity	97%
Whiteness	115
Adhesive Type	Permanent
Life Expectancy	6 mos. (UV inks)

Application Guidelines

Printer and Ink Compatibility: AV5G is a universal product compatible with thermal dye and pigmented inks. AV5G may be printed with Hewlett-Packard DesignJet®, and ColorSpan® Displaymakers. Dye-based inks provide a higher color gamut, but ink fade can occur. Pigmented inks will exhibit a slow dry time. Ink NOT recommended for use is Ilford® Archiva™ because premature fading is known to occur. Epson UltraChrome inks are extremely slow to dry and should not be used.

Product	HP DesignJet		Canon		ColorSpan Displaymaker		Epson	
	Dye	Pigment	Dye	Pigment	Dye	Pigment	Dye	Pigment
AV5G	•	•	•	•	•	•	•	•

Indoor Use: This product is recommended for indoor applications only. Material is recommended for display for up to 6 months unlaminate. Material must be applied at minimum air and surface temperatures of 50° F. This product has no water fast properties.

Surface Protection: Overlaminating can lengthen the life expectancy of the inks and protect the image's surface from damage. Dirt and stains can not be cleaned from the imaged surface, so lamination is recommended to protect the surface. Let image dry 2 hours before laminating.

Printing: Ink coverage of up to 250% is recommended. To optimize print quality, printers should be set for the highest print quality. Select "HEAVY COATED PAPER" paper mode for pigmented ink and dye inks in the HP5000 series printers.

Color Calibration: ICC color profiles can be obtained for selected RIP, ink and printer combinations on the www.myoutré.com web page. Profile solutions will be created on a continual basis. Consult the website for current availability of profiles.

Material Handling & Storage: Once print is completed, roll imaged media onto a core until ready for posting. Folding of the material is not recom-

Finishing Recommendations

Surface Preparation & Recommended Surfaces: Always ensure that the surface is thoroughly cleaned, free of dust, dirt, and cleaner residues. Painted metal, glass, and standard graphic art mounting boards should be cleaned with standard glass cleaners or isopropyl alcohol (IPA). Poor surface conditions will cause adhesion loss or failure. This product is designed for use on smooth, flat surfaces such as: stainless steel, glass, acrylics, ABS, polycarbonate, Plexiglas®, Fome-Cor®, and Sintra®. Textured surfaces, magnets, and wood tend to promote poor adhesion. Application of AV5G to drywall is not recommended due to potential difficulties in removal. Always pretest your application surface prior to installation.

Application Paper (Premask): Use low tack application tapes. High tack tapes can cause slight coating removal. Application paper applied directly onto the imaged surface of the vinyl may cause slight yellowing of the coating. American Biltrite Inc. paper Transfer Rite® cause the least amount of yellowing. 3M tapes have been found to increase the yellowing effect.

Installation: It is not recommended that water be used during installation. If water comes in contact with the imaged surface, it will damage an unprotected image. If water is used, all water must be squeegeed out from under the vinyl. If soap is added to the water to increase the ease of installation, use only one drop per gallon. Soap must not contain moisturizers. Do not use heat guns to install vinyl. Material should not be stretched during installation. It is a calendered vinyl, and it will shrink back to original size, which might cause edges to lift or create gaps between panels.

Laminating: Only vinyl pressure-sensitive overlaminates are recommended. Heat activated laminates should not be used because the heat can degrade the adhesive peel strength. Overlaminating one side with too much tension can cause the product to curl toward the laminated side and the edges to lift off the mounted surface. Let image dry 2 hours before laminating.



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