



Océ

PSOCVPAM

Calendered Matte

Vinyl Media

Calendered Matte Vinyl Solvent Inkjet Media



Product Description

A calendered matte vinyl with a broad color gamut and a superior, permanent solvent acrylic pressure sensitive adhesive. This product represents an advanced adhesive coating technology that allows a permanent bond to virtually any mounting surface. An excellent choice for short-term or long-term indoor or outdoor graphics. Minimum life under vertical outdoor exposure is 3 years.

Canon
CANON GROUP

Specifications

Physical properties*

- Caliper - 4 mil
- Caliper of adhesive - 1 mil
- Caliper of release liner - 5.6 mil
- Total Caliper - 10.6 mil
- Opacity - >90%
- Color L *90-94, a=1.5, b*=-7±1.0
- Whiteness >84
- Gloss Level 20 ±/-2
- Flame Spread Certification Class B, Test Method ASTM E84
- Dimensional Stability .9%
- Adhesive Permanent Solvent-based acrylic
- Peel Strength >=7.0 N/in ASTM D1000
- Light Fastness is a direct result of the ink used and the environment where the print is displayed. Consult the ink manufacturer for light fastness data.

* Target Values

Features

- Permanent solvent adhesive
- PE coated 2 sides liner
- Matte finish

Benefits

- Permanent bond to almost any surface
- Lay flat liner
- Perfect for high detail and color pop

Recommended Storage Conditions and Shelf Life

- Store in clean, dry area away from direct sunlight
- Temperature 59-86F. (15-30 C.)
- Relative Humidity 30-70%
- Repack opened rolls when not in use
- One year maximum at conditions noted above

Environmental, Health & Safety

- No Material Safety Data Sheet required
- Waste is not suitable for recycling

Main Applications

- Mounted signs
- Stickers
- POP displays
- Construction site banners
- Wallpaper

Processing Tips

- Solvent based ink is recommended for water resistance

Printer/ Ink Compatibility

Recommended for use in most solvent inkjet printers including: Océ® Low Solvent, Océ Eco-Solvent Ultra, Mimaki® ES3, SS2, SS2-1, HS, Hewlett-Packard® Eco-Sol, Roland® Eco-Sol Max, and Mutoh® Eco Solvent Ultra

Finishing Recommendations

For added scratch resistance and durability, laminate with a pressure sensitive overlaminating film.

Apply to smooth surfaces. For best results, clean surface with an application fluid and thoroughly dry with a lint free cloth.

Apply using the hinge method with a felt squeegee or roller so as not to damage or scratch your image. Apply even pressure, working from the inside out.

Océ solvent and UV curable display graphics printing inkjet media supplies

Handling Recommendations

Due to the absorptive nature of the coating, you should avoid touching the coated surface. It is always recommended that cotton gloves be worn when handling inkjet coated materials. Rolls are supplied coated side out.

Finishing Recommendations/Post Process

Pressure Sensitive vinyl laminates can be applied to increase the fade and abrasion resistance of the image. Polyester or other base material laminates are not recommended. Before applying the laminate, allow the image to dry for 24 hours. Residual solvent trapped beneath the laminate as a result of insufficient dry time can cause some color shifts.

Recommended Surface for Application and Preparation

Stainless steel, aluminum, glass, polycarbonate, Plexiglas®, automobile enamel and standard mounting boards such as Sintra®, Gatorfoam®, and Fome-Cor®. This product can also be used as wall paper on latex paint as long as the surface is clean and the paint is silicone free (you will only have one opportunity to apply the vinyl properly, as the adhesive will remove the paint and the wall if you try to reposition the vinyl). The product is designed for smooth, flat surfaces; textured surfaces and wood tend to promote poor adhesion. Always pretest your specific substrate prior to actual application. Always apply to a thoroughly cleaned, dust free substrate. Drywall should be prepared with a latex paint containing no waxes or silicones. Poor surface preparation will cause poor adhesion.

Selected available roll sizes

Item Number	Width x Length	Qty. per Carton	Core
PSOCVPAM48	48" x 164'	1 roll	3"
PSOCVPAM54	54" x 164'	1 roll	3"

Installation

If water is used during installation, use minimal amounts, All water must be squeegeed out from under the vinyl. If liquid soap is added to the water to increase the ease of installation, use only one drop per gallon of water. Soap must not contain moisturizers. Do not use a heat gun to install vinyl. Material should not be stretched during the installation. The vinyl is calendered and it will shrink back to its original size, which might cause edge lift or create gaps between panels.

Laminating

A pressure sensitive UV vinyl laminate is recommended to protect the image from abrasion and harmful UV rays. After applying the laminate, allow the laminate adhesive to cure for a minimum of 12 hours before cutting, trimming or rolling. The laminate adhesives usually take 24 hours to fully set.

Removal

The adhesive is very aggressive and removal may cause damage to indoor painted surfaces or drywall. To increase the ease of removal, gently heat the vinyl with a heat gun to soften the vinyl and adhesive. The longer the vinyl has been applied the more difficult it will be to remove. Different surfaces will exhibit different adhesion characteristics. Glass and stainless steel have high adhesion values and removal may be more difficult than other surfaces. If adhesive transfer occurs during the removal process, warm soapy water and aggressive rubbing with a cloth should remove the adhesive. For surfaces with more difficult adhesive removal, isopropyl alcohol can be used.



Printing for Professionals

Creating global leadership in printing

Canon and Océ join forces to create the global leader in the printing industry. For our customers this combines Canon and Océ technology with the support of the Océ direct sales and service organizations. Look to the new Canon-Océ combination for:

- Enterprise printing in the office and corporate printroom
- Large format printing of technical documentation, signage and display graphics
- Production printing for marketing service bureaus and graphic arts
- Business Services for document process outsourcing

Océ North America

Océ Imaging Supplies
1800 Bruning Drive West
Itasca, IL 60143-1093
To locate the name of your nearest Authorized Océ Media Dealer call:
1-800-323-4827
www.oceusa.com/imagingsupplies
email: us.info@oce.com

For information and services, visit us at:

www.oceusa.com