

PP9M

Universal Polypropylene Ink Jet Banner



Outré ink jet materials are manufactured to meet or beat original equipment manufacturer's specifications. PP9M is a low cost polypropylene banner for indoor use. Its matte surface is ideal for minimizing glare that frequently occurs with indoor lighting. In addition, PP9M is compatible with a wide variety of wide format thermal and piezo inkjet printers using pigmented and dye inks. This lower cost product may be used for both short term and long term banners.

Physical Properties	
	PP9M
Gloss (60°)	2.1
Caliper	9 mils
% Opacity	97%
Whiteness	102
Outdoor Life Expectancy	1 month (UV inks)
Indoor Life Expectancy	6 months (UV inks)

Application Guidelines

Application Use: This product is recommended for indoor banner applications.

Printer & Ink Compatibility: PP9M can be printed with Hewlett-Packard DesignJet®, Epson Stylus, Color-Span® Displaymakers, and other piezo water-based systems equipped with pigmented inks. It is recommended to use pigmented inks for longer-lasting images. Although dye-based inks provide a higher color gamut, ink fade can occur. Inks NOT recommended for use are Ilford® Archiva™ and ColorSpan® EnduraChrome inks because of premature fading is known to occur.

Product	HP DesignJet		ColorSpan Displaymaker		Epson		Canon		Roland/Mimaki/Mutoh	
	Dye	Pigment	Dye	Pigment	Dye	Pigment	Dye	Pigment	Dye	Pigment
PP9M	•	•	•	•	•	•	•	•	•	•

Water Resistance & Surface Protection: To obtain a high degree of water resistance, use only pigmented ink. Lamination is not required. Let image dry 24 hours before exposing to moisture. Dirt and stains cannot be cleaned from the imaged surface and excessive folding or creasing can damage the imaged surface. Laminating is recommended to protect the surface from dirt, abrasion, and frequent handling.

Printing: Ink coverage of up to 250% is recommended. Excessive ink saturation can affect the waterfast properties of the material as well as color uniformity. To optimize print quality, printers should be set for highest print quality, select the "HEAVY COATED PAPER" paper mode.

Color Calibration: ICC color profiles can be obtained for selected RIP, ink and printer combinations on the www.myoutre.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 recommended. After use, the roll should be stored at 72° F (+/-5°) and in its original packaging in the poly bag for no more than 1 year.

Finishing Recommendations

Banner Installation: Improper installation can cause premature banner failure. It is recommended that a professional installer be used.

Tape & Stitched Hem: Standard high-tack banner tape can be used and is preferred to sewing, as the sewing process can scratch or cause coating pick-off. Follow the guidelines of the tape manufacturer. If sewing, it is recommended that the unlaminated banners be stitched hem side up so that the sewing machine foot comes in contact with only the backside of the banner. For maximum reinforcement, a double-stitched hem with a double lock stitch, with a maximum of five stitches per inch and corner reinforcements are recommended.

Grommeting: Grommets should be placed in the hemline along the length of the banner so that the grommet is through two layers. Corner grommets should be placed where the length and width hems cross, so that the grommet is through four layers. A reinforced corner is also recommended to increase durability.

Laminating: A vinyl pressure-sensitive overlamine or an acrylic liquid overcoat can also be used. However, overlaminating one side may cause the product to curl toward the laminated side. Let image dry 24 hours before laminating.



www.myoutre.com

#1 Network
309 Professional Park Avenue
Effingham, IL 62401
Phone: 217-536-5737
Fax: 217-536-5141