

8 Mil Microporous Gloss Polypropylene



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8 Mil Microporous Gloss Polypropylene provides the true photographic look and feel needed to reproduce advertising quality photo art onto an economical banners material used for POP displays, retail graphics, long-term indoor signs, and short-term outdoor signs. The bright-white, glossy, fast drying microporous surface is particularly good for reproducing detailed, vibrant color images with aqueous dye and pigmented inks. Prints produced with dye inks are water-resistant and with pigment inks are waterproof. The durable 8 mil thickness provides good tear-resistance, easy handling and provides the rigidity needed for use in banner stands.

Benefits	Applications	Customers
<ul style="list-style-type: none">• Glossy microporous coating compatible with most water based inkjet inks• 8-Mil PP base for durability and stiffness	<ul style="list-style-type: none">• POP displays• Retail graphics• Long-term indoor signs• Short-term outdoor signs	<ul style="list-style-type: none">• Print service providers• Sign shops• Trade show display manufacturers• Retail / POS print companies

SPECIFICATIONS

Material Type	Polypropylene
Gauge	8 mil
Weight	170 gsm
Finish	Pressure-sensitive vinyl laminates can be applied to increase the fade and abrasion resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Whiteness	85%(CIE)
Opacity	95% (CIE)
Gloss Level	90%
Core Size	2 in
Color	$L=97.0 + 1.0, a=-1.0 + 1.0, b^*= 1.0+1.0$
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks.
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be "Photopaper". When using UV inks, the "heavy weight coated" option should be selected. Ink coverage up to 300% is recommended.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data
Optimal Service Environment	60°-86° F, 50% Relative Humidity.
Water Resistance	Water resistant with aqueous pigmented, latex and UV curable inks.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
MGP2400	24" x 100 ft.
MGP3600	36" x 100 ft.
MGP36200	36" x 200 ft.
MGP4200	42" x 100 ft.
MGP5000	50" x 100 ft.
MGP6000	60" x 100 ft.

Product Performance & Suitability: All of the descriptive information and recommendations should be used only as a guide. Furnishing such information and recommendations shall in no event constitute a warranty of any kind. All purchasers shall independently determine the suitability of the material for the purpose for which it is purchased. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither the seller nor manufacturer shall be liable either in tort or in contract for any loss or damage, direct, incidental or consequential (including loss of profits or revenue) arising out of the use of or the inability to use the product. No statement or recommendation not contained herein shall have any force or effect unless in agreement signed by officers of seller and manufacturer.