

TECHNICAL DATA SHEET

A5ABMVO

5mil Permanent PSA Matte WaterFast Vinyl

Description:

A5ABMVO Waterfast Adhesive-Back Vinyl is a 6.5mil white, calendared waterfast vinyl with a matte finish and a permanent pressure sensitive adhesive. A5ABMVO offers a broad color gamut and excellent water fastness with pigmented inks, and water-resistance with dye based inks. Also compatible with HP latex printers. A5ABMVO can be used for a broad range of applications including, but not limited to, corporate presentations, trade-show posters, banners, labels, courtroom graphics, signs and posters, Window Graphics, POP displays and packaging mock-ups.

Specifications:

- Weight: 325gsm
- Basis Caliper: 6mil
- Opacity: 95
- Gloss (@60°): 3
- Whiteness: 148
- Brightness: 105
- Finish: Matte
- Ink Compatibility: Aqueous dye and pigmented inks / HP Latex / UV
- Laminate Compatibility: Pressure sensitive lamination film

Storage:

Store in a controlled environment, approximately 70°F (21°C) +/-10°F and 50% RH +/- 10%, free from dust and direct sunlight in original packaging until ready for use. Shelf life 12-15 months under these conditions. After printing return unused media to original polyester bag/packaging for storage.

Printing:

When printing use a high resolution setting (720dpior higher) to optimize print quality. As with all inkjet media, we recommend this product be calibrated for optimum quality during printing. Actual results will vary depending on proper ink limitation, printer and rip settings and color management used. Pigmented inks recommended for optimal light and water fastness and to avoid accelerated fading when used with dye-based inks.

Finishing:

Use a pressure sensitive film to provide enhanced protection against abrasion, pollution, light fastness, and to add to the overall durability of the finished graphic. Wait a minimum of 2 hours after printing (recommended 24 hours) before laminating. If using a pressure sensitive laminate, allow the graphic to lay flat a minimum of 2 hours after laminating before trimming and rolling, when possible allow a 24 hour cure time.

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