

Product Description

Magic TB2 is an 11 mil, indoor/outdoor Tyvek® banner featuring a subtle textured, bright white surface and matte finish.

Physical Properties

Caliper	11 mil
Basis Weight	140 gsm
Opacity	96%
Whiteness	120

*all values are targets

Printer Compatibility



Advantages

- Durable Tyvek® base material
- Exclusive Magic® matte coating
- Water & fade resistant coating
- Excellent print performance
- Excellent ink adhesion
- Excellent black density and color pop
- Water / fade / scratch resistant coating
- Smooth matte finish
- Short term outdoor durable
- Can be grommeted and welded

Guidelines

Printing	Optimum print environment is 70°F (21° C), 50% RH. Printers should be set for highest print quality. Maximum ink saturation level for aqueous is 250%. Heavy Weight Coated Paper selection should be used. Dry time will vary depending on ink type and saturation level used. Maximum ink saturation level for solvent/eco solvent is 350%. Pigmented inks provide the best long term water and UV resistance. Dye based inks provide moderate water and UV resistance. Over saturation can affect water fast properties. Recommended heat settings: preheat 42°C and post heat 37°C.
Finishing	Vinyl PSA is not required but can be added for additional protection and increased lifetime. Laminating one side can result in curl toward the laminated side. Hemming is optional. Grommets can be reinforced with a few layers of TB2. High tack banner tape is recommended over sewing as it can scratch the coating.
Storage	Temperature: 72°F± 5°F (22°C±3°C); Relative Humidity: 35% – 65%
Shelf Life	1 year under recommended storage conditions.

