

Product Description

9 mil, polyolefin indoor/outdoor Tyvek® banner featuring a subtle textured surface and matte finish. Ideal for long term banners, in environments such as tradeshows, sporting events and retail stores.

Physical Properties

Caliper	9 mil +/- / 228 microns
Basis Weight	130 +/- gsm ²
Opacity	96%
Whiteness / Brightness	114 / 101
Gloss Level	2.1
Flame Spread Classification	ASTM E84, Class B
Minimum Exp. Temperature	10°F
Tensile Strength (MD/CD)	868 / 959 lbs / in
Initial Tear Resistance (MD/CD)	1080 / 840 lbs/in
Outdoor Life Expectancy*	6 months
Indoor Life Expectancy*	1 year

*based on manufacturers' accelerated age testing, results may vary based on usage
*all values are targets

Printer Compatibility



Advantages

- Excellent tear resistance for inclement weather conditions
- Lightweight with strength of heavyweight
- Water and UV resistant
- Softer look and feel than vinyl banners
- High resolution imaging

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 TB9. 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.