

Product Description

MAGIC GFIO P is an outdoor durable poster paper with the perfect combination of durability, performance and economy. The latex saturated base paper creates a durable foundation for a range of indoor and outdoor applications including standard promotional signage, outdoor graphics and pasted wallcovering. GFIO P features a durable, receptive coating for solvent, UV Cure and latex inkjet that promotes ink adhesion and resists scratching. The result is an award winning paper that meets the demands print, application and durability requirements for high volume, high production graphics. GFIO P is available in both 6 mil (GFIO P140) and 9 mil (GFIO P212).

Physical Properties

	GFIO P140	GFIO P212
Basis Weight, g/m²	140	212
Basis Weight, oz/yd²	4.1	6.2
Caliper	6 mil	9 mil
Sheffield Smoothness	18	15
Tensile (MD/CD)	50/37 (lbs/in)	60/48 (lbs/in)
Tear Strength (MD/CD)	115/110 (g)	200/185 (g)
Elongation, %	9.3/16	8/14
Opacity, %	95	95
Whiteness	81	81
Gloss (75°)	55	42
Wet Expansion	2%	2.07%
Flame Spread Classification	ASTM E84, Class A	ASTM E84, Class A

*all values are targets

Printer Compatibility



Advantages

- Latex saturated, durable base paper
- Superior lay flat
- Proprietary scratch resistant coating
- Excellent print quality
- Fast, consistent drying with multiple print technologies
- Strong, flexible and durable
- Easy to install
- Resists cracking when folded
- Smooth surface

Guidelines

Printing	Optimum print environment is 70°F (21° C), 50% RH. Optimized printer setting will vary from printer manufactures.
Finishing	Will last 3 – 6 months without lamination. Overlamine if graphic will be exposed to sever conditions or where longer life is needed. Pressure sensitive overlaminates are recommended for outdoor graphics. Liquid laminates can be used for wallcovering applications.
Storage	Temperature: 72°F± 5°F (22°C±3°C); Relative Humidity: 35% – 65%
Shelf Life	1 year under recommended storage conditions.