



MAGIC GFIO P212

9 mil wet strength paper
(luster)

PRINTER COMPATIBILITY



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. 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 CHARACTERISTICS

Basis Weight, g/m ²	212
Basis Weight, oz/yd ²	6.2
Caliper	9 mil
Sheffield Smoothness	15
Tensile (MD/CD)	60/48 (lbs/in)
Tear Strength (MD/CD)	200/185 (g)
Elongation, %	8/14
Opacity, %	95
Whiteness	81
Gloss (75°)	42
Wet Expansion	2.07%
Flame Spread Class	ASTM E84, Class A

**All values are targets*

FEATURES AND BENEFITS

- Latex saturated, durable base paper
- Exclusive Magic® satin coating
- Water resistant
- Scratch resistant
- Fade resistant
- Wet strength

- Fast drytime
- Lay flat
- Can be used with standard wall paper paste

COMMON APPLICATIONS

- Indoor / outdoor posters
- Indoor / outdoor general signage
- Wall décor
- Wall murals
- Retail advertising

PROCESSING TIPS

- Preferred side out

FINISHING & PRINTING

- Optimized printer setting will vary from printer manufactures
- Will last 3 – 6 months without lamination
- Overlamine if graphic will be exposed to severe conditions or where longer life is needed
- Pressure sensitive overlaminates are recommended for outdoor graphics
- Liquid laminates can be used for wallcovering applications

SHELF LIFE

2 years from ship date

STORAGE CONDITIONS

Temperature	50-85° F (10-30° C)
Relative Humidity	30-65%

OPTIMAL PRINTING ENVIRONMENT

Temperature	50-85° F (10-30° C)
Relative Humidity	30-65%

