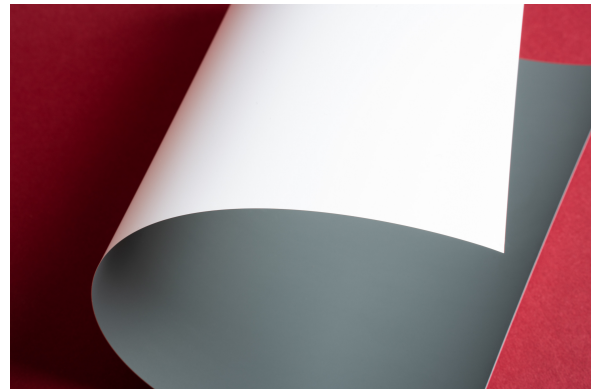


## Synthetic Paper 1300 Block-Out

Very durable, water resistant, tear resistant and weather proof media. Perfect flatness due to multi layer PP structural design makes it perfect choice for roll-ups. Exceptional brilliancy of colors.

- End-use:** Roll-up display system, other universal use.
- Furnish:** 100% multi layer polypropylene.
- Finish:** Matt.
- Ink compatibility:** Eco-solvent, solvent, UV, latex.



## Technical Target Values

Property	Units	Values	Test method
Grammage	g/m <sup>2</sup>	165	ISO 536
Caliper	µm	200	ISO 534
Whiteness	CIE	97	ISO 11475
Glossiness	scale units	<30	Dr. Lange Gloss Meter, 20°
Opacity	%	100	ISO 2471

### Certifications

Certified for  
HP Latex Inks

## Ink compatibility

Printing side	Compatible inks
Outside	Eco-solvent, Solvent, UV, latex.
Inside	Not printable

## Available sizes

Roll widths (mm)	Roll length (m)	Core (in)
1067, 1370, 1520.	30	3"

## Pallet packaging information

Packaging type	Roll length (m)	Number of rolls per pallet
Box	30	49
Pyramid	N/A	N/A
TIDY	N/A	N/A

## Finishing and application

Before proceeding to finishing, please plan enough drying time of the print (24 hours is recommended). Especially when printed with eco-solvent or solvent inks.

Lamination is optional, but is recommended for complete scratch resistance and longevity of the print. Only cold lamination.

## Tips & Tricks

Synthetic Paper 1300 Block-Out is polypropylene based media, therefore is sensitive to heat. Use low heat setting of the heater during printing. When printing with latex inks, the curing temperature should not exceed 90°C depending of ink loads used.

When laminating, consider to use PP lamination film for complete PVC free solution.

Lamination may influence the perfect flatness of the media.

## General storage information

Storage of the media is recommended in original packaging. In cool (10°C-25°C) and dry environment (30%-60% of relative humidity). Avoid storing media in areas that are subject to extreme temperature fluctuations, such as near windows or doors. High humidity (more than 60% of relative humidity) can cause the media to absorb moisture, which can affect its print quality.

If you plan to not print on the media for an extended period of time, it is always recommended to unload it from the printer. Storing unused media in the printer can cause it to absorb moisture, which can affect its print quality. By unloading the media and storing it in a proper environment, you can help to ensure that it maintains its quality and is ready for use when needed.

## Printing information

It is important to maintain appropriate temperatures and humidity levels in your printing environment to ensure optimal print quality. Temperature range of 18-24°C and a humidity range of 40-60% are considered ideal for large format printing. Temperature range of 15-30°C and a humidity range of 30-70% are considered critical and may possibly impact the printing quality.

Always use the right settings for the media. The best printing results are achieved when a special profile is created for the specific media being used. If you require assistance or have any questions, please do not hesitate to contact us.

Verify that the media is compatible with the printer and ink type intended to be used. Select the appropriate media profile. Using the correct media profile is essential for achieving optimal print quality. Please contact GM Media representative to help you out if needed.

## General handling information

### Unpacking

Carefully remove the media from its original packaging, taking care not to damage the edges or corners. Hold the media by the edges or wear gloves to prevent skin oils from transferring to the surface.

### Inspection

Inspect the media for any signs of damage or defects. This includes checking the edges, corners, and surface of the media for any cracks, tears, or scratches. If any damage or defects are found, do not load the media into the printer. Instead, set it aside and notify the appropriate personnel.

### Transporting/carrying

When transporting the media to the printer, handle it with care to prevent any damage or deformations. This includes avoiding dropping or bumping the media against any surfaces.

Hold the media by the edges or corners to prevent any smudging or scratching of the surface. If the media is too large to be carried by hand, use a trolley or other appropriate equipment to transport it safely. Keep the media in a protective sleeve or packaging during transportation to prevent any dust or dirt from settling on the surface.