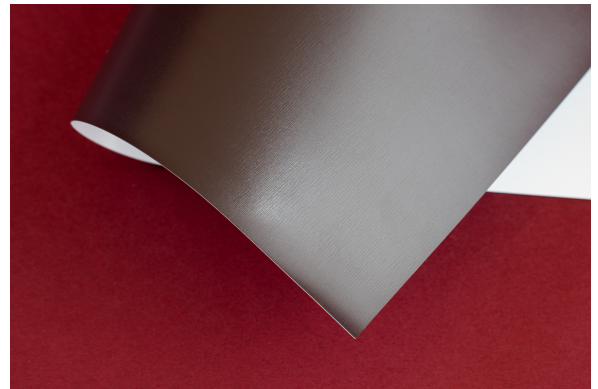


Magnetic Base 1300 -450 Printable

Thick, 450 micr., 100% PVC free (base), flexible magnet for creating (printing) the interchangeable magnetic media directly. It is printed directly and can be attached directly on all ferromagnetic metals.

- End-use:** Easily interchangeable graphics and signs: exhibition, event graphics, wall stickers, etc.
- Furnish:** Mix of Strontium and Barium, CPE.
- Finish:** Matt.
- Ink compatibility:** UV, latex, eco-solvent, solvent.



Technical Target Values

Property	Units	Values	Test method
Grammage: total	g/m2	2590	ISO 2286-2
Caliper:	µm	450	ISO 2060
Surface gauss	G	290	ISO 9934-3:2015
Flexibility (without cracking)	mm, 20°C	12.7	ISO 9854:1994
Magnetic pull	g/cm2	>=29	N / A
Pole pitch	mm	2	N / A

Certifications

REACH compliant.

Ink compatibility

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

Available sizes

Roll widths (mm)	Roll length (m)	Core (in)
620, 1000	20 / 15	3"

Pallet packaging information

Packaging type	Roll length (m)	Number of rolls per pallet
Box	20 / 15	16 / 16
Pyramid	N/A	N/A
TIDY	N/A	N/A

Finishing and handling information

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

Magnetic Base 1300 -850 Printable is very stable, rigid composite. Therefore, use appropriate cutting tools and check the sharpness of the blades before proceeding of the cutting.

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

Tips & Tricks

Magnetic Base 1300 -850 Printable offers significant cost saving when printing on it directly in comparison of printing on vinyl and then attaching it to magnetic 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.