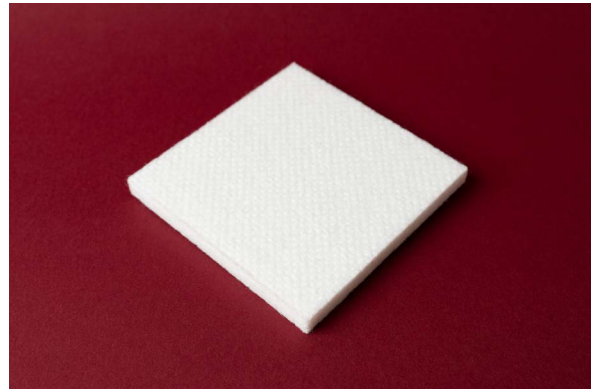


## Textile Felt 1100

Textile Felt 1100 is a sound-absorbing felt material, designed for fulfilling two simultaneous goals – creating excellent indoor acoustics as well as decorating the space.

<b>End-use:</b>	Sound absorption, interior decoration.
<b>Furnish:</b>	50 % recycled and 50% virgin polyester fibers.
<b>Finish:</b>	Matt.
<b>Ink compatibility:</b>	UV and Latex.



## Technical Target Values

Property	Units	Values	Test method
Grammage	g/m <sup>2</sup>	900 - 6400	ISO 3801
Caliper	mm	10 - 40	ISO 534
Service temperature	°C	-30 - +80	N / A
Cutting method	N / A	cold	N / A

<b>Certifications</b>	EN-13501.
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## Ink compatibility

Printing side	Compatible inks
Top side	UV and Latex.
Back side	UV and Latex.

## Available sizes

Sheet width (mm)	Sheet length (mm)	Sheet thickness (mm)
1220	2420	10 / 20 / 40.

## Pallet packaging information

Packaging type	Sheet thickness (mm)	Number of sheets per pallet
Stacked sheets on pallet	10	up to 200 sheets
Stacked sheets on pallet	20	up to 100 sheets
Stacked sheets on pallet	40	up to 50 sheets

## Finishing and handling information

Textile Felt 1100 is very light to handle in the post-printing process but also is very sensitive to physical damage, so it is advisable to handle with care.

Cold cutting technique is recommended. When using cold cutting technique, it is crucial to ensure that the proper cutting tools are used and the blades are sharp enough. When cutting is done on the automatic cutting table, the proper profile and cutting tool is essential to achieve good cutting results.

Textile Felt 1100 is breathable material and the vacuum system may not work properly. Please consult CNC cutter provider for details.

## Tips & Tricks

To keep Textile Felt 1100 in place while cutting on CNC, the low tack spray glue may be advisable to use. Spray the glue on the back side of the Textile Felt 1100 before positioning on the table. Consult with CNC provider for details.

## 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.