# Textile Block-Out Knitted 1100 - 330

2 bar warp-knitted 100% polyester textile with bright white side for printing and black knitted backing on the back side, therefore during sublimation process no chemical materials are emitted into air.



**End-use:** Backdrop, pop-up display, and frame systems and other indoor decoration applications.

**Furnish:** 100% 2 bar warp-knitted polyester.

**Finish:** Matt.

**Ink compatibility:** DyeSub Direct, DyeSub Transfer.

## Technical Target Values

| Property | Units | Values | Test method |
|---|---|---|---|
| Coating method | N/A | Dip | N/A |
| Grammage | g/m2 | 330 | ISO 3801 |
| Yarn dtex | dtex | 75x150 | ISO 2060 |
| Shielding rate | % | 95 | ISO 5/2 |
| Shrinkage | %, 210°C, 30s | <=1 | ISO 3759 |
| Cutting method | N/A | Hot | N/A |
| Recommended calender settings | °C, 1-2min. | 190-210 | N/A |

| Certifications | OEKO-TEX STANDARD 100. EN-13501. |
|---|---|

## Ink compatibility

| Printing side | Compatible inks |
|---|---|
| Outside | Not printable. |
| Inside | DyeSub Direct, DyeSub Paper |

## Available sizes

| Roll widths (mm) | Roll length (m) | Core (in) |
|---|---|---|
| Up to 5000 | 100 | 3" |

## Pallet packaging information

| Packaging type | Roll length (m) | Number of rolls per pallet |
|---|---|---|
| Box | N/A | N/A |
| Pyramid | 100 | 10 |
| TIDY | 100 | 16 |

## Finishing and handling information

Make sure the printed textile is completely dry and the ink is fully cured before proceeding to the finishing stage. We recommend using the hot cutting technique to prevent fraying. When sewing the Textile Block-Out Knitted 1100-330, it's advisable to use polyester thread with a weight of 75-100 to increase longevity and maintain the banner/display softness.
Washing is not recommended. Cleanable with damp cloth if necessary. Ironing with low temperatures.

## Tips & Tricks

When folding the fabric, consider those general key points:

- fold the fabric along the grain line (in direction of weave);
- avoid folding along the same line repeatedly;
- fold the fabric loosely and avoid pressing down on the folds;
- avoid stacking heavy objects on top of the folded fabric.

When using "in-line heater" (not a calender), use of lower temperature for ink fixation is recommended. Contact the printer manufacturer for recommendation.

# 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.

Important! Un-tubbed textile media must be kept in original "TIDY"/pyramid packaging or on flat and even surface to avoid media rolls from bending and forming wrinkles.

# 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.