

Product Description

myMEDIA 4121 Cotton Canvas is a matt coated 100% cotton fabric with plain weave, medium textured surface and the character of an artist's canvas. The material is suitable for all types of canvas applications such as art reproductions, stage decorations or interior decorations and does not get creased when stretched on wooden stretcher frames. The low-reflection printing surface offers excellent print results with Latex, Eco-Solvent, Solvent and UV-curable inks as well as with water-based pigment inks. After complete drying, the prints are durable and resistant to weathering. Protection against moisture, hand perspiration, abrasion or other mechanical influences should be provided with a suitable clear varnish or liquid laminate. Also ideally suited for high-quality art prints, POS, displays, trade fair construction and posters.

Physical Characteristics

Material	100% cotton fabric
Thickness / Weight	450 µm, 260 g/m ²
Colour / Finish	White matt, medium textured surface
Binding	Canvas weave
Durability	Indoor
Production batches	Due to the natural components of cotton, slight variations in surface texture and slight colour deviations are possible.

Printing Method

Compatible inks	HP Latex, Eco-Solvent, Solvent, UV-curable, water-based pigment inks.
Air humidity	Too much humidity can have a negative effect on the flatness or dimensional stability of the product. Therefore, the material should only be removed from the original packaging immediately before printing begins.
Drying	The digital print must be ABSOLUTELY DRY! We recommend drying the material in an unrolled state for at least 24 hours before further processing. If this is not possible, place the roll upright and very loosely wound on an breathable (grid) floor to ensure air circulation. Insufficient drying can lead to unrolling, shrinkage and insufficient adhesion, which are not covered by the warranty. Therefore, drying must be checked by practical methods, such as tesa test (optimally with cross cut), grip test, abrasion test and odour test, before further processing or application. Solvent residues caused by too short drying times can lead to the reverse side being knocked away when rolled.

Processing and converting

Cutting	Cold and hot
Processing	Gluing, sewing, grommeting, stretcher frame covering, stapling

Storage

Shelf life	1 year if stored in original packaging
Storage conditions	+15°C to +25°C at 40 - 60% relative humidity, store dry

Advantages and features

- Medium textured surface
- Excellent print result
- Suitable for Water-Based Pigment Inks
- Brilliant colour reproduction
- Low-reflective print surface
- Good resistance to buckling
- Easy to cut
- Very high tear resistance

Applications

- Art Prints
- Art reproductions
- Stage decorations
- Interior decorations
- Displays
- Exhibition stand construction
- Posters
- POS

Important Notice

Information on physical and chemical characteristics is based upon tests, practical knowledge and experience. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Because of the variety of uses and applications, the purchasers should independently determine, prior to use, the suitability of this material to their specific use and carefully consider the suitability and performance of the product. The purchaser shall assume all risks for any use and application of the material. All specifications and technical data are subject to change without prior notice, errors and omissions expected. All warranty matters are regulated by our general terms and conditions.