

myMEDIA 4220 UniversalTex FR

Product Description

myMEDIA 4220 UniversalTex FR is a translucent polyester fabric for interior design and textile backlit application. It allows bright colours with backlit applications and as a typical frontlit fabric. Typical applications are exhibition and shop building, POS, frame and tension systems, light boxes. myMEDIA 4220 UniversalTex FR can be backlit well, the textile structure is barely visible and the coating is resistant to stress whitening. When used as a backlit it offers good Day & Night properties. It is a pleasantly firm to the touch and has a good stability despite its low weight. A combination of coating and dense weave of fabric causes good light diffusion and lights up the colours equally. The material can be backlit with both conventional and LED lamps because the fabric contains no visible pinholes.

Physical Characteristics

Material	Coated polyester fabric, PVC free coating	
Thickness / Weiht	180 g/m ² , 220µm	
Colour / Finish	white silk matt	
Weave	Woven	
Visual density	0,38	
Durability	Indoor	
Fire behaviour	B1	DIN 4102-1

Printing Method

Compatible inks	HP Latex, Eco-Solvent, Solvent, UVC	
Drying	<p>The digital print must be ABSOLUTELY DRY!</p> <p>We recommend to dry for at least 48 hours prior to further processing in unwounded condition. If this is not possible the roll should be dried loosely winded in upright position on an air permeable (grid) floor to ensure air circulation. Insufficient drying may result in curling, shrinkage and insufficient adhesion which excludes any warranty. Therefore the drying has to be checked with practical methods like Tesatest (optimal with cross section), grab test, abrasion test and/or smell test prior to further processing and application.</p>	
Sublimation	The back is printable with dye-sublimation ink (transfer).	

Processing and converting

Cutting	Cold and hot
Converting	Sewing, grommeting

Storage

Shelf life	1 year if stored in original packaging
Storage conditions	+15°C to +25°C and 50 relative humidity

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Advantages and features

- PVC-free
- no stress whitening
- cold sliceable
- high tear resistance
- outstanding print quality
- usable as Frontlit and Backlit
- good Day & Night properties
- good light diffusion as Backlit
- B1 fire retardancy according to DIN 4102-1
- Backside can be printed with sublimation transfer

Applications

- exhibition and shop building
- POS
- Frame and tension systems
- Light boxes

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.