

myMEDIA 3620 Mesh Liner FR

Product Description

myMEDIA 3620 Mesh Liner FR is a specially coated PVC mesh fabric designed for printing with Latex, Eco-Solvent, Solvent and UV-curable inks. The incorporated cross thread and the even structure ensure an excellent print image and a striking appearance. It has a high-quality surface structure when viewed from the front. The main application for this product is the stretching on a scaffolding and other large outdoor surfaces, as the air transmission reduces the wind load. Furthermore, the static load on the suspension is significantly reduced in contrast to a flat banner. Due to its low flammability, it is also ideal for events and trade fairs. The medium is laminated on the back with a carrier film that provides optimum protection against ink bleed-through during the printing process and also allows the mesh to be used on printers with a suction table. The film can be removed without leaving any residue after printing.

Physical Characteristics

Front material	PVC-coated mesh fabric, highly tear-resistant	
Thickness / Weight	270 g/m ² (380 g/m ² with liner)	
Colour / Finish	White semi-matt	
Construction	Weaves	
Weaving	12 x 12 (threads per inch)	
Tensile strength (N/5cm)	1250/1100	DIN 53354
Tear strength (N)	235/220	DIN 53356
Durability	Indoor and outdoor	
Fire behaviour	B1	DIN 4102-1
Print side	Inside rolled	

Printing Method

Compatible inks	HP Latex, Eco-Solvent, Solvent, UV- curable and Screen Printing
Drying	The digital print must be ABSOLUTELY DRY! We recommend drying the material for at least 24 hours in an unrolled state before further processing. If this is not possible, place the roll upright and very loosely wound on an air-permeable (grid) floor to ensure air circulation. Insufficient drying (solvent residues, rewetting, etc.) can lead to blocking in the rolled state and subsequently to unrolling, shrinkage and insufficient adhesion, which are not covered by the warranty. Therefore, the 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, lamination or application.

Processing and converting

Processing	Gluing, sewing, grommeting, welding
Processing notice	It must be ensured that suitable accessories are used and that, in the case of grommet banners, the spacing and reinforcement of the grommets is appropriate to the expected load, e.g. due to wind or the banner's own weight.

Storage

Shelf life	1 year if unopened in original packaging
Storage conditions	+15°C to +25°C at 50% relative humidity

Advantages and features

- B1 flame retardant according to DIN 4102-1
- Very high tear resistance
- Excellent printing properties
- Cross thread for better colouring
- Easily removable liner, optimal against staining of the printer
- Printing on suction tables possible
- Easy processing when using conventional techniques for final treatment

Applications

- Trade fairs and events
- Short- to medium-term advertising
- Advertising banners
- Exterior building advertising
- Full-colour graphics in- and outdoors
- Stretching on scaffoldings and other large surfaces

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.