

myMEDIA 3451 Backlit Pro

Product Description

myMEDIA 3451 Backlit Pro is a high-quality PVC backlit banner material with a homogeneous surface and uniform fabric structure for perfect backlit illumination with optimal, homogeneous light diffusion. It offers brilliant printing results with Latex, Eco-Solvent, Solvent and UV-curable inks as well as with Screen Printing. Its excellent UV resistance, very good flatness, great finishing properties and high tensile and tear strength are further reasons to use myMEDIA 3451 Backlit Pro for in- and outdoor applications in tensioning or framing systems.

Physical Characteristics

Front material	Coated PVC Banner Frontlit	
Thickness / Weight	510 g/m ²	
Colour / Finish	White matt	
Tensile strength (N/5cm)	2100/1850	DIN 53354
Tear strength (N)	300/250	DIN 53356
Durability	Indoor and outdoor	
Print side	Inside rolled	

Printing Method

Compatible inks	HP Latex, Eco-Solvent, Solvent, UV- curable and Screen Printing	
Drying	<p>The digital print must be ABSOLUTELY DRY!</p> <p>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.</p>	

Processing and converting

Processing	Gluing, sewing, grommeting, welding
Varnishing	Acrylic varnish (tests recommended in advance)

Storage

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

Advantages and features

- High Tear Resistance
- Great print quality
- Excellent dimensional stability
- Homogeneous surface

Applications

- Backlit advertising banners
- Lightboxes
- City Lights
- Trade fair construction
- 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.