

myMEDIA 3050 Frontlit Pro FR

Product Description

myMEDIA 3050 Frontlit Pro FR is a double-sided PVC-coated polyester fabric with a very smooth, matt surface. The fabric can be printed photo-realistically with Latex, Eco-Solvent, Solvent and UV-curable inks and has a fungicidal coating. Excellent UV resistance, great colour brilliance and high tear resistance are further reasons for using this product. It complies with ÖNORM 3800-1 B1, Q1 and Tr1 and is therefore flame retardant, non-dripping and low-smoking, making it ideal for trade fairs, public buildings, museums, shops and events.

Physical Characteristics

Front material	Coated PVC-Banner Frontlit	
Thickness / Weight	510 g/m ²	
Colour / Finish	White matt	
Tensile strength (N/5cm)	2200/1900	DIN 53354
Tear strength (N)	300/250	DIN 53356
Durability	Indoor and outdoor	
Fire behaviour	B1 (flame retardant)	ÖNORM A 3800-1
Smoke behaviour	Q1 (low fuming)	ÖNORM A 3800-1
Drop behaviour	Tr1 (non-dripping)	ÖNORM A 3800-1
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 to dry for at least 24 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 Tesa test (optimal with cross section), grab test, abrasion test and/or smell test prior to further processing and application.

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

- B1/Q1/Tr1 certified
- Very high tear resistance
- Excellent print quality
- Great dimensional stability
- Homogeneous surface

Applications

- Short- to medium-term advertising
- POS
- Advertising banners
- Exhibition stand construction
- Exterior building advertising
- Banners
- Displays

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.