

myMEDIA 2343 PopUp PVC FR

Product Description

myMEDIA 2343 PopUp PVC FR is a white matt rigid PVC film with a low-reflection coating for excellent printing with Eco-Solvent, Solvent and UV-curable inks. Typical applications are indoor and outdoor signs, especially in areas where flame retardant advertising media are required. The prints are very resistant after complete drying and can also be used without a protective laminate. Although suitable for outdoor use in the short term, the main areas of application remain public buildings, museums, trade fairs and exhibitions. Well suited for pop-up systems due to its high rigidity. Complies with B1 according to DIN 4102-1!

Physical Characteristics

Material	Hard PVC film	
Thickness / Weight	440 µm, 630 g/m ²	
Colour / Finish	White satin	
Durability	Indoor and short-term outdoor	
Fire behaviour	B1	DIN 4102-1
Print side	Outside rolled	

Printing Method

Compatible inks	Eco-Solvent, Solvent, UV- curable
Drying	The digital print must be ABSOLUTELY DRY! The drying of the printed medium is strongly dependent on the amount of solvent applied (ink coverage), therefore sufficiently long drying times must be taken into account. When printing the material in a roll-to-roll process, the printed material must be unrolled and laid out flat again as quickly as possible until final drying in order to achieve the best drying results. 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 smell test, before further processing, lamination or application.
Temperature settings	Too high temperatures lead to waves forming. Therefore, the maximum heating temperatures must be determined on the corresponding printing system.

Processing and converting

Lamination	Cold lamination is recommended. It is essential that the print is completely dry before further processing and/or lamination.
Recommended laminates	myMEDIA 5380 MonoLam Gloss, myMEDIA 5381 MonoLam Matt myMEDIA 5072 UV Protect Satin , myMEDIA 5513 FloorLam Eco myMEDIA 5514 Textured Laminate

Storage

Shelf life	1 year if stored in original packaging
Storage conditions	+15°C to +25°C and 50 relative humidity
Storage instruction	Remove the roll from the printer after each use and store it in the sealed original packaging. Pressure marks must be avoided.

Advantages and features

- Fulfills fire retardancy B1 according to DIN 4102-1
- Brilliant colour appearance
- Outstanding dimensional stability
- High opacity
- Low-reflection print surface
- Good tear and scratch resistance
- Excellent price-performance ratio
- For Eco-Solvent, Solvent and UV-curable inks

Applications

- Pop-ups
- Displays
- Posters
- Banners
- POS
- Shopfitting
- Trade fair construction
- Opaque displays
- Single-sided ceiling danglers

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.