

Product Description

myMEDIA 2110 Clearfilm is a crystal clear, glossy polyester film with a special coating on one side for Latex, Eco-Solvent, Solvent and UV-curable inks. On this film, you can achieve waterproof prints of particularly high colour brilliance and intensity. The special composition of the base film ensures very good flatness. An ideal product for (almost) invisible displays behind glass or acrylic. myMEDIA 2110 Clearfilm convinces with excellent dimensional stability as well as high tear and abrasion resistance and is also very suitable for large displays due to the very robust base material. Also suitable for applications in areas with high humidity and condensation (permanent water absorption and accumulation must be avoided).

Physical Characteristics

Material	Crystal clear polyester film
Thickness / Weight	195 µm, 280 g/m ²
Colour / Finish	Highly transparent, glossy
Durability	Indoor and short-term outdoor
Print side	Outside rolled

Printing Method

Compatible inks	HP Latex, 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 5645 Ultraclear Guard

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

- Crystal clear view
- Brilliant colour appearance
- Very good dimensional stability
- Waterproof coating
- Great tear and scratch resistance
- Wide range of applications with white and metallic inks
- Good price-performance ratio
- For Latex, Eco-Solvent, Solvent and UV-curable inks

Applications

- Shop window advertising
- Glass decorations
- Posters
- Displays
- POS
- Shopfitting
- Exhibitions
- Partition walls
- Banners
- Signs

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.