DATA SHEET

myMEDIA 2126 Backlit Film Gloss

Product Description
myMEDIA 2126 Backlit Film Gloss is a glossy backlit polyester film, which is excellently printable on the glossy side with Latex, Eco-Solvent, Solvent and UV-curable inks. The prints are very resistant to water and mechanical stress and have a high colour density, both when illuminated and when not illuminated. As a result, the colours are very brilliant as a day-and-night application even without backlighting. myMEDIA 2126 Backlit Film Gloss impresses with great dimensional stability as well as high tear and abrasion resistance and is also very suitable for large displays due to the very stable carrier material. Excellent price-performance ratio.

Physical Characteristics	
Material	Translucent Polyester Film, Frontprint
Thickness / Weight	205 g/m², 275µm
Colour / Finish	white gloss
Whiteness	85/0/-7 (L*a*b)
Durability	Indoor and short term Outdoor

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.

Processing and converting	
Lamination	Before further processing and/or lamination, it is absolutely necessary for the print to dry completely. Lamination may only be done cold.
Recommended laminates	myMEDIA 1200 PolyVinyl Gloss, myMEDIA 1210 PolyVinyl Matt

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.

Application instruction	
Light boxes	Due to high humidity and temperature variations, the product may stick to the light box pane on contact and the coating may peel off. Lamination is recommended to prevent this. Stagnant moisture due to permanent dipping must be avoided in any case.

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Advantages and features

- Particularly high colour density
- Brilliant, colour-neutral image reproduction
- Very good print quality
- Excellent day and night applications possible
- Low-reflection surface
- Good rigidity and therefore easy to mount
- Excellent dimensional stability
- High tear resistance
- Excellent price-performance ratio
- For Latex, Eco-Solvent, Solvent and UV-curable inks

Applications

- High quality illuminated signs
- City Lights
- Retail displays
- Light boxes
- Exhibition displays