

myMEDIA 2215 RollUp PP noLite

Product Description

myMEDIA 2215 RollUp PP noLite is a polypropylene film with high opacity, good dimensional stability, scratch and tear resistance. It combines the good environmental compatibility of polypropylene with excellent printability of the white low-reflection coating for Latex, Eco-Solvent, Solvent and UV-curable inks. The prints are very resistant after complete drying, can also be used without a protective laminate, and are waterproof. They are therefore also suitable for outdoor use in the short term. It is the ideal medium for economy roll-up systems with an excellent price/performance ratio.

Physical Characteristics

Material	Polypropylene film, grey backside, noLite
Thickness / Weight	170 µm, 175 g/m ²
Colour / Finish	White satin
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.
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	Before further processing and/or lamination, it is essential that the print is completely dry. Lamination may only be carried out cold or warm. Solvent residues can negatively influence the quality of the finished product (flatness, shrinkage, anchoring, adhesion, etc.).
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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

- Great tear and scratch resistance
- Brilliant colour appearance
- Low-reflection printing surface
- Excellent price/performance ratio

Applications

- Synthetic paper
- Poster
- POS
- Shop and trade fair construction
- Retail displays
- Low-cost roll-ups

Application notice

Polypropylene is only dimensionally stable to a limited extent when heated. Excessively high temperatures lead to the formation of waves.

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.