myMEDIA 1550 FloorPrint Clear 200

Product Description

myMEDIA 1550 FloorPrint Clear 200 is a transparent, multifunctional floor graphics film that can be used both as a slip-resistant laminate and as a directly printable floor graphics film without protective lamination. Its robust, specially textured surface ensures slip resistance class R10 in accordance with DIN 51130. As a printable film, it offers excellent digital printability with latex, eco-solvent, solvent, UV-gel and UV-curable inks and is used without lamination. The product provides a quick and easy solution for short-term campaigns on a variety of indoor surfaces. The material is fire-certified in accordance with EN 13501-1, making it ideal for trade fairs, events and similar applications.

Physical Characteristics

Front material	PVC calandered	
Thickness / Weight	200 µm	
Colour / Finish	Transparent, semi-matt	
Adhesive	Solvent Polyacrylat, transparent, permanent	
Liner	Single PE, 140g	
Durability	Up to 3 months indoors	
Application temperature	>= +10°C	
Temperature range	-30°C to +60°C	
Adhesion after 24h	16 N/25 mm	FINAT FTM 1
Dimensional stability	< 1.5 mm shrinkage	FINAT FTM 14
Elongation	> 275 % (longitudinal direction) > 290 % (transverse direction)	DIN EN ISO 527
Fire-resistance	Bfl-s2	EN 13501-1
Slip-resistance	R10	DIN 51130

Storage

Shelf life	Up to 18 months in unopened original packaging
Storage conditions	+18°C to +25°C at 50% relative humidity
Storage notice	Remove the roll from the printer after each use and store it in the sealed original packaging.

Printing Method

Compatible inks	HP Latex, Eco-Solvent, Solvent, UV-Gel, UV-curable
Drying	The digital print must be ABSOLUTELY DRY! The drying of the printed media depends heavily on the amount of solvent introduced through the ink application; therefore, sufficiently long drying times must be allowed. When printing the material using a roll-to-roll process, the printed web should be unrolled again as quickly as possible and laid flat until completely dry 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, wound very loosely, on an air-permeable grid floor to ensure air circulation. Insufficient drying, such as solvent residues or rewetting, can cause blocking while rolled and subsequently lead to curling, shrinkage and insufficient adhesion, which are not covered by warranty. Therefore, drying must be checked before further processing, lamination or application using practical methods such as a Tesatest, ideally with cross-cut, touch test, abrasion test and odour test.

myMEDIA 1550 FloorPrint Clear 200

Processing and converting	
Recommended surfaces	Flat and smooth indoor surfaces. Not suitable for polished natural stones, such as marble, as they are prone to discolouration. The substrate must be dry and free from dust and grease.
Application method	Dry application. The film can be worked into simple structures using heat and a soft foam-rubber roller.
Lamination	No lamination required

Application	
Traction	High traction, such as heavy braking or turning tyres on the film, can cause damage and reduce durability.

Advantages and features

- Transparent, multifunctional floor graphics film
- Short-term Indoor applications
- No lamination required
- Can be used as both a printable film and a laminate
- Flame-retardant in accordance with EN 13501-1
- Slip resistance class R10 according to DIN 51130
- For latex, eco-solvent, solvent, UV-gel and UV-curable inks

Applications

- Floor graphics with slip resistance
- Short-term floor graphics
- Events
- Trade fairs

Guarantee and Warranty
Information on physical and chemical properties is based on reproducible tests, knowledge and practical experience that we consider reliable; however, it does not constitute a guarantee for the future. All data and information correspond to our best knowledge and are based on measured values and experience and should be regarded as guideline values. They do not release the processor from carrying out their own checks and tests to determine whether the product is suitable for the intended purpose. Due to the wide range of possible influences during processing and application, own tests are essential. Our products are continuously quality-checked and further developed. We therefore reserve the right to adapt the chemical composition or physical properties to new findings without prior notice or additional information. All matters relating to warranty and liability are governed by our valid General Terms and Conditions. Errors and changes excepted.