

myMEDIA 1364 OpaqueVinyl WGP QuickApply

Product Description

myMEDIA 1364 OpaqueVinyl WGP QuickApply is a highly opaque, white gloss, monomeric softened calendered vinyl film with fine air channels for easy bubble-free application of large format graphics on flat surfaces. Due to the high opacity of the film, old graphics are well covered up. At the same time, the transparent adhesive makes the film ideal for window display advertising, as the back of the film is white. This leads to a reduction in stock keeping. The film is excellent for digital printing with Latex, Eco-Solvent, Solvent and UV-curable inks and offers a very wide colour range. Not suitable for wet application!

Physical Characteristics

Front material	Monomeric plasticized calendered PVC film, highly opaque	
Thickness / Weight	100 µm	
Colour / Finish	White, gloss, highly opaque	
Adhesive	Acrylic Dispersion with micro air-channels, transparent, permanent	
Liner	One-sided coated, structured release paper, 135 g/m ²	
Durability	Up to 4 years unprinted (vertical exposure, climate zone 1)	
Application temperature	>= +10°C	
Temperature range	-40°C bis +80°C	
Adhesion after 24h	16 N/25 mm	Finat FTM 1 (on stainless steel)
Dimensional stability	<0,4 mm Schrumpf	Finat FTM 14
Tensile strength	> 20 MPa (machine direction) > 20 MPa (cross direction)	DIN EN ISO 527
Elongation	> 160 % (machine direction) > 180 % (cross direction)	DIN EN ISO 527
Fire behaviour	Self-extinguishing	

Storage

Shelf life	2 years if stored in original packaging
Storage conditions	+20°C to +22°C and 50 - 55% relative humidity

Printing Method

Compatible inks	HP Latex, Eco-Solvent, Solvent, UV-curable
Drying	The digital print must be ABSOLUTELY DRY! We recommend to dry for at least 48 hours prior to further processing in unwounded condition. If this is not possible the roll should be dried loosely winded in upright position on an air permeable (grid) floor to ensure air circulation. Insufficient drying may result in curling, shrinkage and insufficient adhesion which excludes any warranty. Therefore the drying has to be checked with practical methods like Tesatest (optimal with cross section), grab test, abrasion test and/or smell test prior to further processing and application.

Processing and converting

Recommended surfaces	Flat to very slightly curved, not suitable for 3D applications Substrate must be dry and free of dust and grease
Application method	Only dry application possible
Lamination	Cold lamination Roller temperature $\leq 30^{\circ}\text{C}$, lamination without tension
Recommended laminates	myMEDIA 5380 MonoLam Gloss, myMEDIA 5381 MonoLam Matt

Advantages and features

- Easy bubble-free application due to air channel technology
- Very good opacity
- Due to transparent adhesive ideal for glass applications
- Outstanding print quality
- Very good flatness
- Great dimension stability
- Outdoor use up to 4 years
- Excellent price-performance ratio

Applications

- Large sized indoor and outdoor applications
- Fleet advertisement on Trucks
- Interior & exterior signs
- Shop decoration
- window advertisement
- POS
- Fairs & events
- Public buildings
- Sticker
- Applications with the need to cover the substrate

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.