

Product Description

myMEDIA 1320 Monovinyl WGP is a white gloss, self-adhesive, monomeric plasticized, calendered vinyl for flat and very slightly curved surfaces. The film is provided with a clear, permanent adhesive. It can be printed excellent with Latex, Eco-Solvent, Solvent und UV-curable inks and offers a very big colour gamut.

Physical Characteristics

| | | |
|-------------------------|---|----------------------------------|
| Front material | Monomeric plasticized calendered PVC film | |
| Thickness / Weight | 80 µm | |
| Colour / Finish | White, gloss | |
| Adhesive | Acrylic Dispersion, permanent | |
| Liner | One-sided siliconized clay-coated release paper, 135 g/m² | |
| Durability | Up to 4 years unprinted (vertical exposure, climate zone 1) | |
| Application temperature | >= +10°C | |
| Temperature range | -40°C to +80°C | |
| Adhesion after 24h | 15,6 N/25 mm | Finat FTM 1 (on stainless steel) |
| Dimensional stability | <0,4 mm shrinkage | 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 | B1 | DIN 4102-1 (on stainless steel) |

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. |

myMEDIA 1320 Monovinyl WGP

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 | Dry application recommended |
| Lamination | Cold lamination Roller temperature $\leq 30^{\circ}\text{C}$, lamination without tension |
| Recommended laminates | myMEDIA 5380 MonoLam Gloss, myMEDIA 5381 MonoLam Matt myMEDIA 5574 Textured Laminate, myMEDIA 5574 FloorLam Premium |

Advantages and features

- B1 fire retardancy according to DIN 4102-1
- outstanding print quality
- very good flatness
- excellent 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

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.