



removable



smooth surface



bubble free



pe



65 mic



uv protection



decal pvc free R SS BF PE 65 UVP

PVC Free that offers a 65 mic coated polypropylene (PP) with UV protection, a bubble free removable smooth surface adhesive and a 145 gr Clay Coated PE Embossed Paper liner, which gives it great stability during printing. Recommended for a wide range of short and medium-term promotional applications.

SUBSTRATE

- White coated and Clear coated PP, with UV protection.

| Finish | White Glossy | White Matte | Clear Glossy | Tolerance | Standard |
|----------------------------|--------------|-------------|--------------|-----------|-----------------------|
| | Value | | | | |
| Thickness (µm) | 65 | 65 | 65 | ± 10% | Digidelta Test Method |
| Weight (g/m ²) | 58,8 | 60,2 | 54,3 | ± 10% | Digidelta Test Method |
| Gloss (45°C) (%) | 80 | 85 | 90 | | ASTM 2457 |

ADHESIVE

- Clear acrylic based, removable smooth surface bubble free

| | Value | Standard |
|-------------------------------|-----------|--------------|
| Peel Adhesion 20 min (N/25mm) | > 3 | FINAT FTM1 |
| Peel Adhesion 24 h (N/25mm) | > 5 | FINAT FTM1 |
| Shrinkage (mm) | Máx 0,05 | FINAT FTM 14 |
| Application temperature (°C) | > 10 | |
| Service temperature (°C) | -10 to 70 | |

LINER

- Clay coated PE embossed paper

| | Value | Tolerance | Standard |
|----------------------------|-------|-----------|-----------|
| Thickness (µm) | 180 | ± 10% | DIN 20534 |
| Weight (g/m ²) | 145 | ± 10% | ISO 536 |

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DURABILITY

- INDOOR: < 3 years / OUTDOOR: < 2 years (not processed)
- Shelf Life: 12 months from the date of manufacture, applicable only to material that has not been processed, and stored according to the following conditions:
 - This material must be stored at a temperature of 20° C ± 5 ° C and 50% ± 5% relative humidity, without major climate deviations.
 - The storage area must be dry and clean.
 - Keep the material in the original package when not in use, in order to protect it from dust and contamination.
 - Do not expose to direct sunlight or heat sources.
 - The product must be stored vertically, so that its quality is not compromised.

PRINTING METHODS

- Specially developed for latex and UV printing.
- This product must be protected with the recommended lamination in order to provide the necessary strength.
- For the best possible print quality, please make sure you are using the correct print profiles.
- An excessive quantity of ink in the product will result in changes in its characteristics, in inappropriate drying, lamination detachment and / or poor product performance.
- Inadequate drying can result in curls, wrinkles and adhesion failures, which is reflected in the result of the material's performance. A minimum drying period of 48 hours is recommended before any further processing. Drying should be done with the product unrolled.

APPLICATIONS

- Application surface: Indoor and outdoor advertising of short and medium duration, labels and tags, points of sale, glazed surfaces, as long as they are flat and smooth, not porous or rough.
- Substrate not recommended for floor graphics (areas with car traffic); flexible or low energy substrates; non-flat surfaces; carton walls painted or unpainted; plaster walls; wallpaper; unclean or rough surfaces; surfaces with degraded paint. During the application of the film, the material must be well pressed.
- Do not expose to combustible vapors or spills.
- Surfaces on which the material will be applied must be carefully cleaned and free of dust, grease or any other contamination that may affect the material adhesion.
- Non-vertical application results in a significant reduction in durability, as well as climate and angles of sun exposure. It is recommended that the film remains at least 24 hours at the temperature of the workplace before it is used.
- There may be other factors not described here that may influence the performance in the use.
- The removal must be carried out at low speed and at an angle of 180°.

IMPORTANT REMARKS

- Decal is not responsible for the ease or speed of removal of the applied material. It is necessary to have into account the appropriate air and substrate temperatures.
- The user must determine the material's compatibility with the intended specific application, before using it.
- The data provided in this information is based on our knowledge and experience. It is intended to be a source of information and is not a guarantee. It can be subject to change without previous notice.
- Decal is not responsible for misuse or improper storage, never being responsible for loss or damage to third parties.

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Please, check our website www.decal-adhesive.com for additional information or request any clarification needed from our technicians.