



removable



pe



95 mic



blockout



anti curling



anti waving



decal vinyl R dot matrix PE 95 BO

Self-adhesive vinyl with a 95-mic monomeric PVC film of high opacity, removable dot matrix adhesive for easy application and repositioning on smooth non-porous surfaces, and double PE liner of 135 g/m², providing great product stability. Suitable for short-term indoor applications.

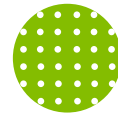
FACE MATERIAL

- White calendered PVC, high-opacity, made from monomeric resins.

Finish	White Matte		
	<i>Value</i>	<i>Tolerance</i>	<i>Norm</i>
Thickness (µm)	95	± 10	ASTM D 1593
Weight (g/m ²)	130	± 10	ASTM D 1593
Gloss (60°C) (%)	≥ 15	± 10	ASTM D 523
Opacity (D65/10°) - %	98,88	-	Digidelta Test Method
Behavior to Fire	B s1 / d0		ISO 13501-1 / ISO 11925-2

ADHESIVE

- Clear acrylic-based removable dot adhesive, easy apply



	<i>Value</i>	<i>Norm</i>
Peel Adhesion 20 min steel (N/25mm)	> 2	FINAT FTM1
Peel Adhesion 24 h steel (N/25mm)	> 4	FINAT FTM1
Dimensional Stability (mm)	Max. 0,5	FINAT FTM14
Application Temperature (°C)	> 10	
Service Temperature (°C)	-10 to 70	

LINER

- PE double side coated

	<i>Value</i>	<i>Tolerance</i>	<i>Norm</i>
Thickness (µm)	148	± 10µm	ISO 534
Weight (g/m ²)	135	± 10%	ISO 536

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DURABILITY

- Durability: up to 12 months (untreated), depending on application.
- STORAGE: 24 months, applicable only to untreated material, under the following STORAGE CONDITIONS:
 - This material must be stored at a temperature of 20°C ± 5°C and at a relative humidity of 50 ± 5%, without major climatic variations.
 - The storage area must be dry and clean.
 - Store the material in its original packaging when not in use to protect it from dust and contamination.
 - Do not expose to direct sunlight or heat sources.
 - The product should be stored vertically so that its quality is not compromised.

PRINTING METHODS

- Specially developed for solvent, latex, UV, and UV Gel printing on large-format printing equipment.
- Since plasticizer migration affects latex print quality, Decal only guarantees this quality for 6 months. After this time, the material must be used for solvent, eco-solvent and UV printing.
- To achieve the best possible print quality, please verify that you are using the correct print profiles.
- Excessive amount of ink on the product will cause changes in its characteristics, improper drying and/or poor product performance.
- Improper drying can lead to curls, wrinkles and adhesion failures, resulting in poor material performance. It is recommended to respect a minimum drying period of 48 hours before any additional treatment. Drying must be carried out with the product unrolled.

APPLICATIONS

- Designed for smooth indoor surfaces, such as windows.
- **Water application is not recommended.**
- Not suitable for floor graphics or surfaces with high foot traffic; flexible or low-energy substrates; uneven surfaces; painted drywall; plaster walls; wallpaper; dirty or rough surfaces; degraded paint.
- Do not expose to combustible vapors or spills.
- Removal: The product can be easily removed after its lifespan. Residual adhesive may occur after UV exposure and high temperatures. Slow removal at 5 cm/second minimizes adhesive residues.
- Surfaces should be clean and free of dust or contamination before application.
- Non-vertical application reduces durability.
- Hot surfaces (e.g., shop windows, steel) may cause adhesive to remain. In such cases, cool the surface before removal.

IMPORTANT REMARKS

- Decal is not responsible for the ease or speed of removal of the applied material. It is necessary to consider adequate air and substrate temperatures.
- The user must determine the compatibility of the material with the specific application they are considering, before use.
- The data contained in this information is based on our knowledge and practical experience. They are intended as a source of information and do not constitute a guarantee. Subject to change without notice.
- The user must determine the compatibility of the material with the specific application they are considering, before use.
- We recommend using the same batch of product for a job to ensure consistency.
- Decal is not responsible for misuse or improper storage, and can never be responsible for loss or damage to third parties.

Technical Data Sheet Revision Date: 18/10/24
Signatures: SC

Consult our website www.decal-adhesive.com for additional information or contact our technical team for clarification.