



removable



100 mic



decal transfer film R 100 P

Coextruded transparent polyethylene (PE) film of 100 mic, embossed, with removable acrylic adhesive. It provides excellent quality and stability during the transfer process, as well as excellent adhesion to most materials.

FACE MATERIAL

- Coextruded Polyethylene (PE).

Finish	Clear embossed		
	<i>Value</i>	<i>Tolerance</i>	<i>Standard</i>
Thickness (µm)	100	± 10%	ASTM D374
Weight (g/m ²)	106	± 10%	ASTM D646

ADHESIVE

- Acrylic, removable

	<i>Value</i>	<i>Standard</i>
Peel Adhesion steel (N/25mm)	2,5	AFERA 4001
Peel Adhesion pvc (N/25mm)	4	AFERA 4001
Application temperature (°C)	10 - 40	
Service temperature (°C)	-10 a 70	

decal transfer film R100 P

DURABILITY

- DURABILITY: < 6 months
- 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 $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ and $50\% \pm 5\%$ 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.

APPLICATION

- Application surface: flat, curve (convex)
- 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.
- 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.

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.
- We recommend that the same batch of product be used for the same job.
- Decal is not responsible for misuse or improper storage, never being responsible for loss or damage to third parties.

Revision date of the technical data sheet: 15/10/24
Approved by: SC

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