



75 mic



## decal pet encapsulation 75

High quality extruded Polyethylene (PET), with crystalline EVA adhesive, with hot activation. Offers protection against chemical and mechanical corrosion.

### SUBSTRATE

- Clear extruded Polyethylene (PET)

Finish	Clear Glossy	Clear Matte	<i>Tolerance</i>	<i>Standard</i>
	<i>Value</i>			
Thickness (µm)	75	75	± 10%	ISO 2286-3
Composition (µm)	PET - 12	PET - 12		
	EVA - 63	EVA - 63		

### ADHESIVE

- Crystalline EVA, hot activated

	<i>Value</i>
Lamination Temperature (°C)	90 - 100°C
Application temperature (°C)	> 10
Service temperature (°C)	-10 a 70

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### DURABILITY

- DURABILITY: < 2 years
- 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
- 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.
- Printed materials must be properly dried before processing, such as lamination. The presence of residual solvents can modify the specific characteristics of the products.
- Do not expose to combustible vapors or spills.
- 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.
- 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: 15.10.20  
Approved by: SC

Please, check our website [www.decal-adhesive.com](http://www.decal-adhesive.com) for additional information or request any clarification needed from our technicians.