

DECAL GLASS DECOR P HT 80

decals glass decor P HT 80 is a polymeric PVC dusted film designed for decorating interior and exterior glass or glazed surfaces. It features a high tack, permanent adhesive.



Printing Methods

- UV and Solvent Inks

Material Sizes

- 48" x 54 Yards
- By the Linear Yard

Advantages

- Decoration of Glazed Surfaces, Glass and Shop Windows.
- Suitable for Cutting Using a Plotter and/or Printing.
- High Tack, Permanent Adhesive.
- Designed for Interior or Exterior Glass or Glazed Surfaces.

DECAL GLASS DECOR P HT 80 SPECIFICATIONS

Physical Properties

- Translucent matte soft calendered PVC, made from polymeric resins.

Finish	Value	Tolerance	Test Method
Thickness (µm)	80		ASTM D 1593
Weight (g/m ²)	110	± 10%	ASTM D 1593
Gloss (60°C) (%)	< 15	± 10%	ASTM D 523
Opacity		± 22.5%	D65/10°

Adhesive

- Clear, acrylic based, permanent high tack.

Finish	Value	Test Method
Peel adhesion: steel 20 min Peel	< 9	FINAT FTM1
Peel adhesion: steel 24 h (N/25mm)	< 11	FINAT FTM1
Shrinkage (mm)	0.2	FINAT FTM14
Application temperature (°C)	< 10	
Service temperature (°C)	-10 to +70	

Liner

- Clay coated kraft paper.

Finish	Value	Tolerance	Test Method
Thickness (µm)	180	± 10%	ISO 534
Weight (g/m ²)	125	± 10%	ISO 536

Durability

- 5-7 years (unprocessed and when applied under vertical exposure - normal Central European climate).
- Shelf Life: 24 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.

DECAL GLASS DECOR P HT 80 SPECIFICATIONS

Printing Methods

- Specially developed for solvent and UV printing.
 - 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.
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Application

- Application surface: flat.
 - The material is 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 or 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 contaminants 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 a minimum of 24 hours at the installation location before it is used.
 - There may be other factors not described here that may influence the performance.
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Important Remarks

- Decal is not responsible for the ease or speed of removal of the applied material. It is necessary to take the appropriate air and substrate temperatures into account.
- The user must determine the material's compatibility with the intended specific application before using it.
- When carrying out a job, it is recommended that the same batch of product is used.
- The information provided in this specification 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 prior notice.
- Decal is not responsible for misuse or improper storage, loss or damage to third parties.