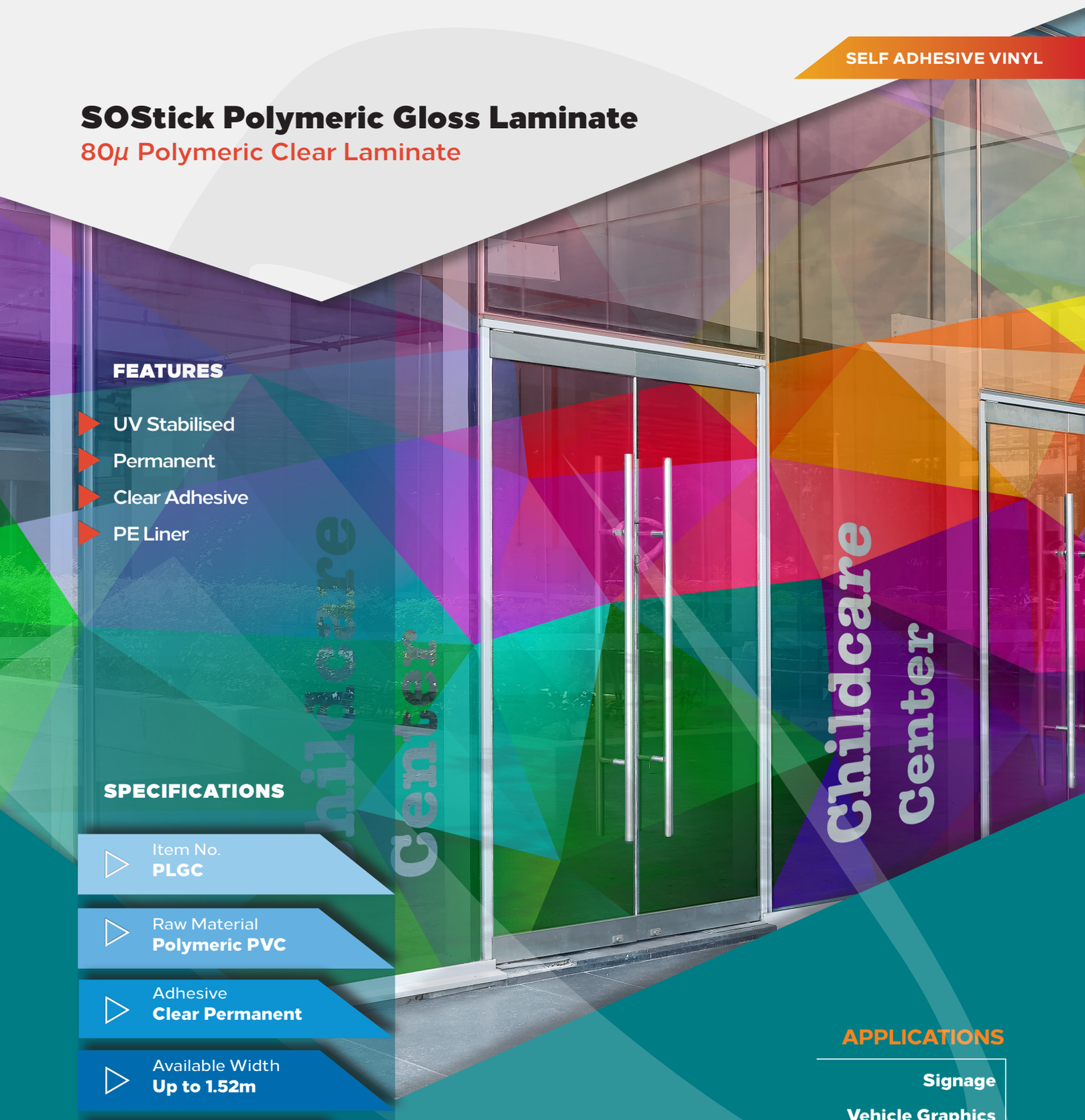
SELF ADHESIVE VINYL

SOStick Polymeric Gloss Laminate

80μ Polymeric Clear Laminate



FEATURES

- UV Stabilised
- Permanent
- Clear Adhesive
- PE Liner

SPECIFICATIONS

Item No.	**PLGC**
Raw Material	**Polymeric PVC**
Adhesive	**Clear Permanent**
Available Width	**Up to 1.52m**
Durability	**5-7 Years**
Ink Printability	**Eco Solvent** **Latex** **UV**

APPLICATIONS

- **Signage**
- **Vehicle Graphics**
- **Window Graphics**
- **Long Term Outdoor Graphics**

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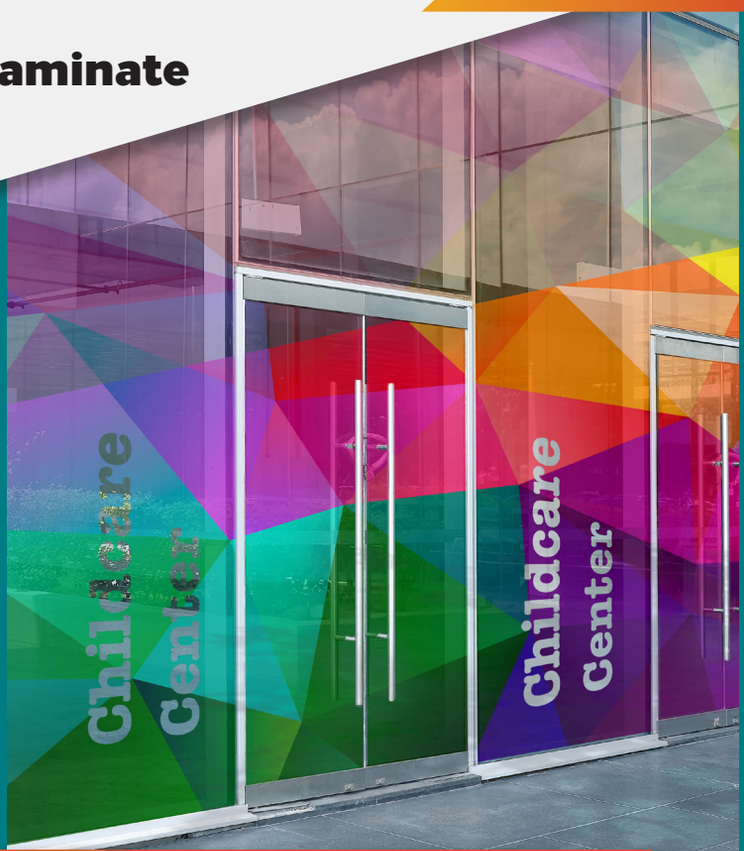
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DESCRIPTION

Gloss Clear 80μ polymeric PVC laminate with a pressure sensitive clear solvent based permanent adhesive. 100 gsm single sided PE liner.

INK COMPATABILITY

ECO SOLVENT | LATEX | UV

PROPERTIES			TEST METHOD
Face Film	Clear calendered polymeric PVC		
Finish	Gloss	Tolerance	Standard
Thickness	80 μ	± 10%	ASTM D 1593
Weight (g/m2)	108	± 10%	ASTM D 1593
Fire Rating	B s1 / d0		ISO 13501-1 / ISO 11925-2ASTM D 523
Adhesive	Clear solvent based permanent		
	Value		Standard
Peel Adhesion 20 min steel (N/25mm)	>10		FINAT FTM1
Peel Adhesion 24 h steel (N/25mm)	>18		FINAT FTM1
Application Temperature (°C)	>10°C		
Serviceable Temperature (°C)	-10°C a 70°C		
Liner	Single Sided PE Coated Siliconised Paper		
	Value	Tolerance	Standard
Weight (g/m2)	100	± 10%	ISO 536

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DURABILITY

- Durability: Up to 7 years (unprocessed).
- 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 23° 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 Eco Solvent, Latex and UV large format printing.
- Since the migration of plasticisers affects the quality of latex print, Soyang only guarantees the product for 6 months (printability). After that date the material must be used in Eco Solvent and UV printing only.
- For the best possible print quality, please make sure you are using the correct print profiles.
- An excessive quantity of ink on the product will result in changes to its characteristics, in inappropriate drying and / or poor product performance.
- Inadequate drying can result in curling, 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 carried out with the product unrolled, ideally vertical.

APPLICATIONS

- Advised for application on smooth, flat surfaces.
- Not recommended* for flexible or low surface energy substrates, non-smooth surfaces such as: carton walls, painted or unpainted plaster walls, wallpaper, unclean or rough surfaces and surfaces with degraded paint. Do not expose to combustible vapours or spills.
- When applied to PVC surfaces, adhesive residue may remain upon removal.
- 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 environment before it is used.
- Removing the film from hot surfaces (e.g. shop windows, steel surfaces, etc.) is not recommended as the adhesive may remain on the surface. In these cases we recommend that you cool the surface before removing the material.
- Due to the multiple application areas of this material (combined with various films e.g. PVC sheets or other application substrates, physically dimensional changes can occur which can be triggered by temperature changes during processing and/or during application.
- There may be other factors not described here that may influence the performance in the use.

* The product may be suitable after prior testing by the user, it is the customer's responsibility to ascertain the suitability of the product for the chosen application.

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