

Anti-Bacterial Gloss Product Information

General

Anti-Bacterial Gloss is an 80µ clear glossy PVC over laminating film which is coated with a permanent acrylic adhesive suitable for over lamination of all ink types including UV inks. The antimicrobial PVC coated film is for protection of surfaces that require a high level of hygiene, such as hospitals and wet rooms.

Tested in accordance with ISO 22196

Product is suitable for

- All kinds of flat surfaces including, desks, tables, doors, cupboards, shelves, windows.
- All kinds of environments including retail spaces, hotels, restaurants, healthcare environments, educational, public transport, exhibitions and conference facilities.

Product Benefits are

- Gloss finish
- Good transparency
- 3+ year anti-microbial properties
- Good dimensional stability
- High coat weight of adhesive for UV ink compatibility (no silvering)

Standard Sizes

Width:
 1040/1300/1370/1530mm
Length: 50m
 Longer lengths available

Product Features and Performance Data

Face Material	Gloss Clear Monomeric PVC	80 µm ± 10
Adhesive	Clear Permanent Acrylic	30µm ± 2
Liner	PE Kraft	80µm ± 10
Application temperature	10°C to 40°C	
Loop Tack/Initial Grab	11N	FTM9
Adhesive Data 23°C Peel 24H on glass	18N	FTM1
Dimensional Stability	<1.0mm	FTM14
Antimicrobial Durability	3 Years	In accordance with ISO 22196



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Surface Type Compatibility

This product has been developed for flat surfaces

Laminating

This is a pressure-sensitive, cold lamination film. However for maximum adhesion wet-out performance, Aquabond advise to apply around 40°C of heat, in order to make the adhesive softer and improve the flow of the adhesive.

Storage

This product has a 12 month shelf life. Effort must be made to keep this product free from moisture and excessive exposure to ultra violet radiation before use.

Disposal

This product can be sent to incineration/energy recovery unit. The release liner must be separated prior, due to the layer of silicon not being accepted.

This information is given as a guideline, and due to the wide variation in substrates to which this product may be applied the end user **MUST** carry out suitable testing to satisfy themselves as to satisfactory performance. Aquabond cannot accept any responsibility for the adhesive performance in the event of adhesion failure. It is the users responsibility to determine by prior testing the products suitability for the intended surface.