

Technical Data Sheet

Date: 1ST Sep 2019

Product Name:-

Antigrafiti Cold Lamination

Paperlam antigraffiti Cold Lamination Film is made of transparent polyester film and is suitable for water-based marker pen writing and chemicals. It can perfectly apply to all kinds of flat and smooth curve surfaces without changing original colour of the surfaces, especially in applications with erasable and rewritable demands

Type No	YE2600
Surface	50 µm Transparent Polyester film
Adhesive	Clear
Liner	50 µm PET

Applications

Whiteboard, glass surfaces
Lamination of erasable wallpaper
Commercial billboard.

Features

Perfectly adhere to all kinds of flat and smooth curve surfaces
Superior erasable and rewritable performance, up to 100,000 times
Outstanding light transmittance, over 90%

Physical Characteristics

Item	Testing Standard	Testing Result
Film Thickness	ISO534	50µm
Liner Thickness	ISO534	50 µm

Item	Testing Standard	Testing Result
Dimensional Stability	DIN 30646	≤0.01mm
Gloss	ISO2813, Hunter Gloss, 60°	65%
Light Transmittance	ASTM 103-11	90%
Initial Tack(15min)	FINAT, FTM 14	8.5N/25mm
Hold Tack(24h)	FINAT, FTM 14	12N/25mm
Shelf-Life	Temperature: 22°C Relative humidity: 50%	5 years
Durability (Non-Printed)	Vertically stored	3 years

Chemical Characteristics

Corrosion-resistant in most acidic, alkaline, and saline conditions

Operation Tips

In case you write with oil-based pen, dot alcohol with tissue, and wipe off the writing.

Before installation, please clean all the fall-off or dirt on the wall surfaces. Before laminating, please make sure the printed ink has been fully dry.

Quality Assurance

Paperlam products are manufactured under strict quality management. Any sold material confirmed to be quality defect by Paperlam shall be unconditionally refunded and the refund shall not exceed price of the corresponding material. No sales staff or agents of Paperlam shall be authorized any power to provide any guarantee or warranty beyond the statement here in before. And the statement shall constitute an integral part of Paperlam sales policy.

Dimensional Stability Test: Stick the sample wallpaper to one aluminium sheet size at 6"x6"(150x150m), and keep it in standard environment for 48 hours. Then change to keep it in the oven at 150°F(65°C) for another 48 hours. Take it out and test when it cools down.

Tack Test: Stick the sample wallpaper to one stainless steel sheet, keep it in the standard environment for 15 minutes and 24 hours respectively. Peel the sample wallpaper at peel angle 180° with instrument, read and come to conclusion of the initial tack and hold tack as per FTM-1 and FINAT.