

PaperLam OCVE Optical Clear

1. PRODUCT FEATURES:-

- For digital printing on Eco-solvent, Latex & UV
- The dimensional stability is excellent which can be fixed on flat with rivels, curved, corrugated surfaces like textured walls, boxes, trucks, vehicles etc
- The product comes with air channels with grey back adhesive for smooth & adjustable application
- The material can be stretched upto 135% after printing for application on curves & grooves
- The ink absorbency is stable
- The colour rendering is high
- The stickiness of solvent pressure-sensitive adhesive is stable and durable
- Expected life performance of the cast vinyl is 7yrs for unprinted vinyl in interior application

2. CHARACTERISTICS:-

Characteristic	Description
Colors	Clear
Applictions	Glass graphics, Window graphics and Interior application
width	1.27M x 50M, 1.37M x 50M, 1.52M x 50M
Surface	80microns Optical clear Film
Adhesive	Transparent Removable Acrylic
Liner	75microns PET Film

Application environment:

Application temperature:18°C-28°C.

Relative humidity:50±5

Surfaces: to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material.

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3. INK COMPATIBILITIES:-

Solvent	Eco-solvent	Latex	UV
√	√	√	√

4. Physical Characteristics

Item Testing Standard Testing Result Film Thickness ISO534 80µm Adhesive Thickness ISO534 25µm Dimensional Stability DIN 30646 0.28mm Gloss ISO2813, Hunter Gloss, 60° 80% Light Transmittance ASTM 103-11 90% Initial Tack(15min) FINAT, FTM 14 7N/25mm Hold Tack(24h) FINAT, FTM 14 10.5N/25mm Removability 1 year Shelf-Life Temperature: 22°C Relative humidity: 50% **1 year**

Durability (Non-Printed) Vertically stored 1 year

Chemical Characteristics

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

Notes: Information of the material Physical and Chemical Characteristics is based upon the testing results we deem as authentic.

5. WARRANTY:-

- The shelf life of the product is 3years.The vinyl product must meet the storage condition.
- The material should be printed on compatible printing platforms and in appropriate weather condition.
- Any defect in material if any should be registered within 1week after material is delivered to the consignee.
- Warranty on the material can be issued only by the company and not by the reseller of the material(Reseller/trader)

6. 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.

1) Dimensional Stability Test: Stick the sample wallpaper to one aluminum sheet size at 6"x6"(150x150m), and keep it in standard environment for 48 hours. Then change to

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keep it in the oven at 150°F(65°C) for another 48 hours. Take it out and test when it cools down.

2) 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.

3) Durability: Lifespan of OCVE product is for 3years which is subject to the application condition and environment. The material performance could be affected in high temperature, industrialpollution and high humidity environment.

7. LIMITATION OF LIABILITY:-

- PAPERLAM disclaims all liability for incidental, special, consequential, direct, and indirect damages.
- Labor, non-PAPERLAM material charges, revenue loss, business possibilities, and goodwill are a few examples of this.
- The limited remedy offered in the PAPERLAM Graphics Warranties Data is the sole exception.
- For specific legal requirements, please refer to applicable laws.