

## TECHNICAL DATASHEET

### PaperLam OCVE Optical Clear

#### 1. PRODUCT FEATURES:-

- Optical clear PVC, perfectly adhere to glass windows
- Single-side printing and double-side visible
- Outstanding ink absorption, clear and bright image quality

#### 2. CHARACTERISTICS:-

Characteristic	Description
Colors	Clear
Applications	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, industrial pollution 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.

