

## White Matte Vinyl - Economy

**White Matte Vinyl** monomeric PVC film that offers excellent print quality with reduced glare for clear, professional-looking graphics. Its 90-micron thickness allows easy handling and application on flat surfaces. The matte finish minimizes reflections, ideal for indoor signage, wall art, and promotional displays. Compatible with eco-solvent, UV, and latex inks, it ensures vibrant, durable results. Monomeric construction makes it cost-effective for short- to medium-term use in retail, exhibitions, and general advertising.

### Technical Performance Data

Calculated on 3mm glass

#### Natural Light & Glare

|                                      |      |
|--------------------------------------|------|
| VLT (Visible Light Transmission)     | 1.1% |
| Visible Light Reflectance (internal) | n/a  |
| Glare Reduction                      | 89%  |

#### Solar Energy

|                                    |     |
|------------------------------------|-----|
| Transmittance                      | n/a |
| Reflectance                        | n/a |
| Absorption                         | n/a |
| Total Solar Energy Rejected (TSER) | n/a |

#### Thermal Energy

|                                |      |
|--------------------------------|------|
| Shading Coefficient            | n/a  |
| Solar Heat Gain Coefficient    | n/a  |
| U-Value - (W/m <sup>2</sup> K) | 5.8  |
| R-Value - (m <sup>2</sup> KW)  | 0.17 |

#### Ultraviolet & Infrared

|                          |      |
|--------------------------|------|
| UV Rejection             | 100% |
| IR Rejection             | 98%  |
| Anti Fade Rating (0-100) | 99   |

#### Manufactured Specifications

|                   |                                 |
|-------------------|---------------------------------|
| Thickness         | 90 µm                           |
| Structure:        | Monomeric 120g                  |
| Composition       | PVC                             |
| Warranty          | See lifespan                    |
| Colour            | Printable White, Adhesive Black |
| Ink Compatibility | Eco Solvent, UV, Latex          |
| Stock Code        | WMVCS                           |

**For Reference Only:** Technical specifications can differ between batches. Dura Vista retains the right to update this information at any time without notice. **Warranty covers material replacement for minimum years of lifespan.**

### Product Care & Maintenance:

After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

### Installation Guidelines

Vertical Installation on standard glass surface

#### Single Pane Glass

|                                            |   |
|--------------------------------------------|---|
| Clear Single Pane                          | ✓ |
| Tinted Single Pane                         | ✓ |
| PVB / Laminated Glass with correct spacing | ✓ |
| Thermally Toughened Safety Glass           | ✓ |

#### Double Pane / Double Glazing

|                                            |   |
|--------------------------------------------|---|
| Clear Double Pane                          | ✓ |
| Tinted Double Pane                         | ✓ |
| Gas-Filled Double Pane (Low-E)             | ✓ |
| Glass Panes Exceeding 2 SQM                | ✓ |
| PVB / Laminated Glass with correct spacing | ✓ |
| Thermally Toughened Safety Glass           | ✓ |
| Glass with poor quality edging and spacing | X |

#### Safety Guideline Symbols

| Symbol                             |   |
|------------------------------------|---|
| Safe to install                    | ✓ |
| Unsafe to install                  | X |
| Caution, will cause thermal stress | ! |

#### Safety Performance

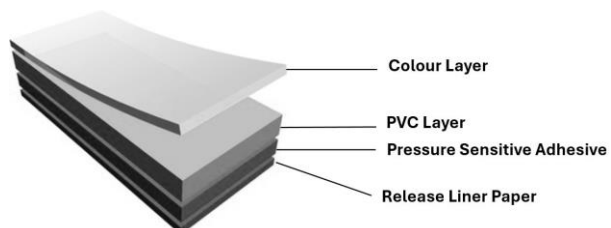
|                                            |      |
|--------------------------------------------|------|
| Peel Strength estimate (gr/inch)           | >800 |
| For internal & external use (see warranty) | ✓    |

#### Lifespan (minimum to maximum)

| Years                                       |           |
|---------------------------------------------|-----------|
| Indoor Use (No UV Exposure)                 | 4 - 5 yrs |
| Indoor Use (Direct UV or Partial UV)        | 2 - 3 yrs |
| Outdoor Use (Shaded or Partial UV Exposure) | 1 - 2 yrs |
| Outdoor Use (Full UV)                       | 0 - 1 yrs |

*Lifespan excludes in fade duration.*

Guidelines provided are based on a single glass surface up to 2.5m<sup>2</sup> with no single length or width greater than 2 meters.



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