

Matte Black Vinyl

Matte Black Polymeric calendared polymeric 100-micron PVC vinyl offers excellent durability, flexibility, and a premium non-reflective finish ideal for indoor and medium-term outdoor use. It's easy to apply on flat or slightly curved surfaces, resists shrinkage better than monomeric films, and provides a professional look for signage, decals, and wraps. Its thickness adds stability during installation, making it ideal for long-lasting applications.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare

VLT (Visible Light Transmission)	0%
Visible Light Reflectance (internal)	n/a
Glare Reduction	n/a

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 ² K)	n/a
R-Value - (m ² KW)	n/a

Ultraviolet & Infrared

UV Rejection	100%
IR Rejection	n/a
Anti Fade Rating (0-100)	n/a

Manufactured Specifications

Thickness	100 µm
Structure:	Calendared Polymeric 140g
Composition	PVC
Warranty	See lifespan
Colour	Black
Ink Compatibility	Eco Solvent, UV
Stock Code	BMV122

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	X
Thermally Toughened Safety Glass	✓

Double Pane / Double Glazing

Clear Double Pane	X
Tinted Double Pane	X
Gas-Filled Double Pane (Low-E)	X
Glass Panes Exceeding 2 SQM	X
PVB / Laminated Glass with correct spacing	X
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

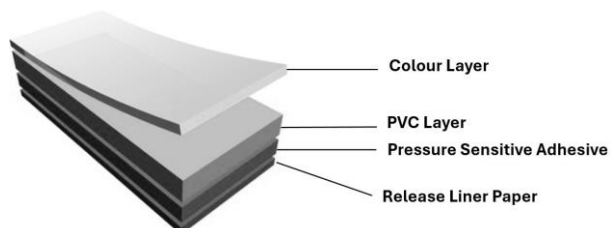
Peel Strength estimate (gr/inch)	>800
For internal & external use (see warranty)	✓

Lifespan (minimum to maximum)

Years	
Indoor Use (No UV Exposure)	6 - 10 yrs
Indoor Use (Direct UV or Partial UV)	3 - 6 yrs
Outdoor Use (Shaded or Partial UV Exposure)	3 - 5 yrs
Outdoor Use (Full UV)	2 - 3 yrs

Lifespan excludes in fade duration.

Guidelines provided are based on a single glass surface up to 2.5m² with no single length or width greater than 2 meters.



Distributed by: **Tint Zone**

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