



BUBBLE FREE DIGITAL MEDIA



PRODUCT | Window Films



Frosted, Dusted, and Clear B-free® Air-Egress Digital Media for Window Graphics.



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Mess-free application of large scale window graphics - the only tools you need for a perfect application are tape and a squeegee.

What are B-free Window Films?

JT5796M BF Frosted and **JT5798M BF Dusted** are 3.1-mil matte translucent vinyl with special finishes for etched, sandblasted, or frosted effects. **JT5999M BF Clear** is a 3.1-mil gloss clear vinyl. Graphics can be printed in reverse to be read through glass. The clear acrylic permanent adhesive features Mactac's proprietary air-egress structure for fast, easy, no-mess DRY application and a smooth print surface.

Where B-free Frosted, Dusted and Clear media work for you:

JT5796M BF Frosted, JT5798M BF Dusted and JT5999M BF Clear can be printed by **solvent**, **eco-solvent**, **latex** and **UV** wide-format machines. They are designed to be used on flat or simply curved clear and translucent surfaces and for backlit graphics.

- Proprietary omni-directional air egress technology – eliminates trapped air in every direction
- Smooth print surface for high quality printing
- Ideal for reverse printed graphics where outdoor signage may be restricted
- Dry application – no messy application fluid required
- Overlaminating with PERMACOLOR® RAYZor™ enhances color and protects against fading

ICC profiles for JT5796M BF Frosted, JT5798M BF Dusted and JT5999M BF Clear can be downloaded at www.mactac.com

Product	Gauge	Adhesive	Liner	Outdoor Durability
JT5796M BF	3.1-mil Frosted	Bubble-free	80# Polycoated	5 Years
JT5798M BF	3.1-mil Dusted Translucent Vinyl	Bubble-free	80# Polycoated	5 Years
JT5999M BF	3.1-mil Gloss Clear Vinyl	Bubble-free	80# Polycoated	5 Years

Durability

- Use-life estimate based on accelerated age studies on vertical applications under “normal” environmental conditions.
- Severe environmental conditions will reduce use life.
- Recommendations are believed to be accurate but do not constitute a warranty written or implied. Refer to Mactac® Product Performance Guides and Technical Assistance Bulletins prior to use. Visit www.mactac.com to download.

Temperature Ranges

- Minimum Application: +50°F (+10°C)
- End Use: -40° to 194°F (-40° to 90°C)

Shelf Life

Two years when stored at 60/77°F (15/25°C) and 50% relative humidity in the original package.

*** For unprinted or plotter cut décor applications, Mactac's MACmark 700 series Décor film is recommended for an ideal finish.**

For more information about B-free or other Mactac products, partnerships or graphic solutions, call a graphics representative at 866.622.8223, e-mail Mactac.Americas@mactac.com or visit www.mactac.com/graphics.