

GraphicShield™ PRODUCT APPLICATION GUIDE

BACKMOUNT FWV PRESSURE-SENSITIVE BACKING FILM

GraphicShield™ BACKMOUNT FWV pressure-sensitive backing film is a flexible white vinyl backer with a permanent acrylic solvent adhesive. **BACKMOUNT FWV** pressure-sensitive backing film is ideal for adding thickness and opacity to trade show graphics.

PHYSICAL PROPERTIES

Total Caliper (w/liner):		19.0 mils
Film:	Flexible White Vinyl	10.0 mils
Adhesive:	Solvent Acrylic	2.0 mils
Release Liner:	96 lb., Stay Flat, Poly-Coated	7.0 mils
Shelf Life:	2 years when stored under cool, dry conditions	

APPLICATION GUIDELINES

Application: It is recommended to use a laminator when applying **GraphicShield™ BACKMOUNT FWV** pressure-sensitive backing film to imaged media or a mounting substrate. A laminator will reduce the chance of wrinkles and air bubbles during application. Make sure the lamination area is clean and free from dirt or dust. **Always pretest your specific application prior to actual use.**

Outdoor and Indoor Use: **BACKMOUNT FWV** pressure-sensitive backing film can be used for indoor and outdoor applications. It should be applied at minimum air and surface temperatures of 50° F.

Water Resistance: **BACKMOUNT FWV** pressure-sensitive backing film will not give water resistance unless the material to be laminated is non-porous or completely encapsulated. If water migrates under the laminate, ink bleeding may occur.

Material Handling & Storage: Roll imaged media onto a core until ready for posting. Folding of the material is not recommended. Material should be stored at 72° F (+/-5°) for no more than 2 years to obtain maximum adhesion values. After use, the roll should be stored in its original packaging in the poly bag.

Processing Range:	50° to 120° F
Service Temp Range:	-40° to 180° F
Outdoor Durability:	2 years
Chemical Resistance:	Water, mild acids, salt, alkalis, petroleum based greases, oils and aliphatic solvents

FINISHING RECOMMENDATIONS

Surface Preparation: Ensure that the receiving substrate is completely dried before **GraphicShield™ BACKMOUNT FWV** pressure-sensitive backing film is applied. If inks are not dry, the adhesion of the laminate can be adversely affected; outgassing may also occur, causing bubbles to form under the laminate.

Recommended Application Surfaces: **BACKMOUNT FWV** pressure-sensitive backing film can be applied to imaged media or the surface of a mounting substrate.

Laminating: **BACKMOUNT FWV** pressure-sensitive backing film gives added thickness, opacity and durability. If too much tension is applied during lamination, the product may curl toward the laminated side, and the edges may lift from the release liner and/or the application surface. For optimum results, let images dry a minimum of 24 hours before laminating.



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