

# GraphicMount™ PRODUCT APPLICATION GUIDE

## OPTICALLY CLEAR PRESSURE-SENSITIVE UV FACE MOUNTING ADHESIVE

**GraphicMount™ OPTICALLY CLEAR** face mounting adhesive is a clear polyester film carrier double-coated with an optically clear permanent acrylic adhesive and a polyester liner on each side. The adhesive has added UV inhibitors to protect images from fading and an easy peel release liner. **OPTICALLY CLEAR** face mounting adhesive is ideal for applications when permanent face mounting to acrylic, glass and lenticular lens is desired.

### PHYSICAL PROPERTIES

Total Caliper (w/liners):	6.4 mils	
Carrier:	1.0 mils	Clear Polyester
Liner Adhesive:	1.2 mils	Permanent Solvent Acrylic
Exposed Adhesive:	1.2 mils	Permanent Solvent Acrylic
Release Liners (2):	1.5 mils (2)	Clear Polyester (2)
Peel Adhesion:	85 oz/inch (one minute max dwell time)	
Static Shear:	500 gm/sq inch@72°	
Shelf Life:	1 year when stored under cool, dry conditions	
Flame Resistance:	Underwriters Laboratories Classified as to Surface Burning Characteristics	
Flame Spread	5	UL - ANSI/UL-723
Smoke Developed	5	CAN/ULC - S102M (control No. 2P72)
ANSI	Class A	
NFPA	Class A	
UCP	Class 1	

### APPLICATION GUIDELINES

**Application:** It is recommended to use a laminator when applying **GraphicMount™ OPTICALLY CLEAR** face mounting adhesive to imaged media or the mounting surface of a 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.**

**Mounting to Imaged Media:** Apply **OPTICALLY CLEAR** face mounting adhesive to the imaged side of a print media. Make sure when removing the liner, that the high-tack adhesive is exposed. The removable liners are prone to surface scratches. Since both liners will be removed during mounting, there will be no effect on the final mounted media.

**Mounting Imaged Media to Clear Acrylic:** Apply **OPTICALLY CLEAR** face mounting adhesive to the mounting surface of clear acrylic. Remove the second liner so that the high-tack adhesive is exposed. Mount the imaged media to the adhesive coated clear acrylic.

#### Mounting Imaged Media Inside a Glass Window:

- Print the image media in "mirror image"
- Apply **OPTICALLY CLEAR** face mounting adhesive to the imaged side of the media
- Remove the second release liner and face mount the adhesive coated imaged media to the glass door

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

### PRODUCT FEATURES

- Smooth acrylic adhesive coating
- Excellent adhesion properties



**GRAPHIC ART SUPPLY, INC.**  
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