

# ***GBC Arctic Mounting Adhesives***

Product Spec Sheet



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## Mounting Adhesives

Mounting adhesives are constructed using a thin polyester carrier film coated on two sides with adhesives. One side provides a permanent bond to the graphic. The other side is coated with permanent or removable adhesive for long- or short-term applications.

<b>Pressure-Sensitive Mounting Adhesives: Excellent bonding characteristics without using heat</b>		<b>Mount to:</b>
<b>Arctic Premium Mount</b>	Uses a highly aggressive adhesive that forms a superior bond when mounted to smooth plastic surfaces.	<b>Sintra®, PVC®, Plexiglas® and smooth surfaces</b>
<b>Arctic White Mount</b>	Uses a white polyester carrier for added opacity that brightens and enhances your images when mounting to dark or colored substrates.	<b>Dark or colored substrates</b>
<b>Arctic Dura Mount</b>	An economical mounting film that bonds well to porous, non-plastic surfaces.	<b>Porous, non-plastic surfaces</b>
<b>Arctic Vue-Thru</b>	Uses an optically clear adhesive designed for face-mounting images to Plexiglas and other smooth materials.	<b>Plexiglas for backlit applications</b>
<b>Arctic Removable</b>	Uses a white vinyl carrier with removable adhesive on one side and a permanent adhesive on the other. Ideal for indoor and short-term outdoor applications where removability is needed.	<b>Flat surfaces for wall displays, short-term outdoor, floor and countertop graphics</b>
<b>Arctic Lo-Tack</b>	A uniquely grooved removable adhesive allows film to be hand-applied, bubble-free to glass surfaces. Removes easily without leaving residue.	<b>Glass for window graphics</b>
<b>Thermal Mounting Adhesives: Enhanced bonding with heat activation</b>		<b>Applications:</b>
<b>Arctic Thermal Mount</b>	A low-melting adhesive on one side and a pressure-sensitive adhesive on the other.	<b>Boards for indoor use (P.O.P. displays, courtroom graphics)</b>
<b>Octiva Cold Mount OC</b>	A thermal adhesive on one side and an optically clear, permanent pressure-sensitive adhesive on the other.	<b>Photographic and other high-quality backlit applications</b>
<b>Hot Mount Adhesive</b>	An unsupported heat-activated mounting adhesive with a moisture-stable paper release liner.	<b>Board pre-coating, flexible/rollable output</b>

Sintra, PVC and Plexiglas are the property of their respective owners.

## Pressure-Sensitive

Product Name	Carrier	Adhesive	Release Liner	Core Size
Premium Mount	1 mil Polyester*	Acrylic	Coated paper	3"
White Mount	1 mil Polyester*	Acrylic	Coated paper	3"
Dura Mount	.5 mil Polyester*	Acrylic	Coated paper	2-1/4" & 3"
Vue-Thru	1 mil Polyester*	Acrylic	Polyester	3"
Removable	1 mil Vinyl*	Acrylic	Coated paper	3"
Lo-Tack	1 mil Polyester*	Acrylic	Paper	2-1/4" & 3"

\* thickness of carrier only

## Heat-Activated

Arctic Thermal Mount	3 mil Polyester**	Lo-Melt +Acrylic	Polyester	2-1/4" & 3"
Octiva Cold Mount OC	1.7 mil Polyester**	Hot-Melt +Acrylic	Polyester	3"
Hot Mount	Carrier-free	Lo-Melt	Paper	3"

\*\* Combined thickness of carrier and thermal adhesive

## Arctic Pressure-Sensitive Adhesives

### Description & Characteristics

Arctic mounting adhesives are pressure-sensitive acrylic-based adhesives that are pH neutral.

### Temperature

Arctic film can be run at room temperature. However, if heat is available, applying a small amount (90° -105°F) can enhance the activation of the adhesive and reduce curing time.

## Arctic Thermal Mount Octiva Cold Mount OC

### Description & Characteristics

Thermal mounting adhesives are used to encapsulate an image and apply a mounting adhesive in one pass. The carrier is coated with a thermal adhesive on one side, and pressure-sensitive on the other.

### Temperature

Encapsulate image with heat using the thermal mounting adhesive on the face of the print (approx. 185° - 200° F for Arctic Thermal Mount and approx. 210° - 230° F for Octiva Cold Mount OC). A small amount of heat (90° - 110° F) can be added when mounting to clear substrates.

## Hot Mount

### Description & Characteristics

Hot Mount is heat-activated and carrier-free with a moisture-stable paper release liner; excellent rolling flexibility; ideal for pre-coating boards.

### Temperature

Apply with heat to either substrate or image (approx. 185° - 200°F). Then mount the image by removing the release liner and processing the substrate through the laminator again at the same temperature (approx. 185° - 200°F).

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## Ordering Information 3" Core

Premium Mount	Dura Mount	1.7 mil Thermal Mount
9300731.....25" x 150'	3245140.....25" x 150'	9300895.....38" x 250'
9300732.....31" x 150'	3245141.....31" x 150'	9300932.....43" x 250'
9300733.....38" x 150'	3245142.....38" x 150'	9300896.....51" x 250'
9300734.....38" x 300'	3245143.....38" x 300'	9300897.....55" x 250'
9300735.....43" x 150'	3245144.....43" x 150'	
9300736.....43" x 300'	3245145.....43" x 300'	<b>1.7 mil Cold Mount OC</b>
9300737.....51" x 150'	3245146.....51" x 150'	3246210.....21" x 500'
9300738.....51" x 300'	3245147.....51" x 300'	3246211.....31" x 500'
9300739.....55" x 150'	3245148.....55" x 150'	3256213.....51" x 500'
9300740.....55" x 300'	3245149.....55" x 300'	
9300741.....61" x 150'	3245150.....61" x 150'	<b>1 mil Hot Mount</b>
		9300712.....38" x 150'
		9300713.....51" x 150'
<b>White Mount</b>	<b>Removable</b>	<b>2 - 1/4" Core</b>
3245160.....25" x 150'	9300866.....38" x 150'	<b>Dura Mount</b>
3245161.....31" x 150'	9300914.....51" x 150'	3245151.....25" x 150'
3245162.....38" x 150'	9300868.....55" x 150'	3245152.....38" x 150'
3245163.....38" x 300'		
3245164.....43" x 150'	<b>Vue-Thru</b>	<b>Lo-Tack</b>
3245165.....43" x 300'	3245200.....31" x 300'	3747379.....24" x 100'
3245166.....51" x 150'	3245201.....38" x 150'	
3245167.....51" x 300'	3245202.....51" x 300'	<b>1.7 mil Thermal Mount</b>
3245168.....55" x 150'		3747377.....25" x 100'
3245169.....55" x 300'	<b>Lo-Tack</b>	3747378.....38" x 100'
3245170.....61" x 150'	9300888.....38" x 150'	
	9300913.....51" x 150'	