



# Optical Mount

## Product Data Sheet

**Stellar™ Optical Mount** - Permanent / Removable Adhesive (3" Core) is a premium cold-melt acrylic adhesive, offering double sided, permanent mounting. Complete with an easy pull release liner, Stellar™ Optical Mount applies to substrate at room temperature up to 120°F. Highly used for point of purchase, exhibition booths, tradeshow, and retail counter-top promotional advertising on clear surface such as windows, glass doors where see through graphics needed.

Construction	
<b>Carrier</b>	Optically Clear Polyester - 1 mil
<b>Adhesive</b>	Optically Clear Permanent & Removable Solvent Acrylic
<b>Liner</b>	One-sided silicone-coated polyester film - 1.2 mil
<b>Product Scheme</b>	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>1. Liner</p> <p>2. Adhesive</p> <p>3. Carrier</p> <p>4. Adhesive</p> <p>5. Liner</p> </div> <div style="margin-right: 10px;"> </div> <div> <p>Outside (Removable)</p> <p>Inside (Permanent)</p> </div> </div>

### Typical Performance Values

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

<b>Outdoor Durability</b>	Up to 2 years; UV Inhibitors added to adhesive						
<b>Typical Adhesion Values</b>	<p>180° Peel Test</p> <table border="0"> <tr> <td><u>Substrate</u></td> <td><u>24 hours</u></td> </tr> <tr> <td>Stainless Steel</td> <td>Permanent 2.8 lb/in</td> </tr> <tr> <td>Stainless Steel</td> <td>Removable 0.6 lb/in</td> </tr> </table>	<u>Substrate</u>	<u>24 hours</u>	Stainless Steel	Permanent 2.8 lb/in	Stainless Steel	Removable 0.6 lb/in
<u>Substrate</u>	<u>24 hours</u>						
Stainless Steel	Permanent 2.8 lb/in						
Stainless Steel	Removable 0.6 lb/in						
<b>Static Shear (1/2 inch x 1/2 inch x 500 grams)</b>	> 24 hours						
<b>Temperature</b>	50°F (minimum for substrate)						
<b>Service Temperature Range</b>	-40°F to +180°F						
<b>Chemical Resistance</b>	Resistant to detergent, gasoline, HCl - 10%, motor oil - SAE 20 and NH4OH - 10%						
<b>Shelf Life</b>	1 year from ship date when stored in proper conditions 70°F and 50% relative humidity						



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### Standard Warranty

All statement technical information and recommendations about GVDirect™ products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All GVDirect™ products are sold with the understanding that the Purchaser has independently determined the suitability of such product for its purposes. GVDirect™ products are warranted to be free from defects in material and workmanship for either one year (or the period started on the specific product information literature in effect at time of delivery, if longer) from date of shipment if said product is properly stored and applied. It is expressly agreed and understood that GVDirect™ sole obligation and Purchaser's exclusive remedy under this warranty, under any other warranty, express or implied, or otherwise, shall be limited to repair or replacement of defective product without change of GVDirect™ plant or at the location of product (at GVDirect™ election), or in the event replacement or repairs is not commercially practical, to GVDirect™ issuing Purchaser a credit reasonable in light of the defect in the product.

GVDirect™'s liability for defective products shall not exceed the purchase price paid therefore by Purchaser and in no event shall GVDirect™ be responsible for any incidental or consequential damages whether foreseeable or not, caused by defects in such project, whether such damage occurs or is discovered before or after replacement or credit, and whether or not such damage is caused by GVDirect™ negligence.

No express warranties and no implied warranties, whether of merchantability or fitness for any particular use, or otherwise (except as to title) other than those expressly set forth above which are made expressly in lieu of all other warranties, shall apply to products sold by GVDirect™. GVDirect™ specifically disclaims and excludes all other such warranties, no waiver, alteration, addition or modification of the foregoing conditions shall be valid unless made in writing and manually signed by an officer of GVDirect™.

06/2014