



STELLAR™

PS Embossed Vinyl

Product Data Sheet

5.0 mil Stellar™ PS (pressure sensitive) **Embossed Vinyl** (3" Core) uses a special light reflective embossed surface which is more effective and alternative to polycarbonate. Stellar™ PS Embossed Vinyl typically used for point of purchase, exhibition booths, tradeshow, roll-up banners, retail counter-top and mouse pad advertising.

Construction	
Film	5 mil Soft Embossed Vinyl
Adhesive	Clear Permanent Acrylic - 1.0 mil
Liner	4.6 mil (78# C1S Liner)
Gloss Level	10 (avg.) @ 60°
Finish	Embossed Clear

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.)

Outdoor Durability	Up to 1 year				
Typical Adhesion Values	180° Peel Test <table border="0"> <tr> <td><u>Substrate</u></td> <td><u>24 hours</u></td> </tr> <tr> <td>Stainless Steel</td> <td>3.0 lb/in</td> </tr> </table>	<u>Substrate</u>	<u>24 hours</u>	Stainless Steel	3.0 lb/in
<u>Substrate</u>	<u>24 hours</u>				
Stainless Steel	3.0 lb/in				
Minimum Application Temperature	+ 50°F (minimum for substrate)				
Temperature Resistance	-65°F to +225°F				
Service Temperature Range	-40°F to +180°F (-46°C to + 82°C)				
Chemical Resistance	Resistant to alkalis, mild acids, most petroleum based oil, grease and aliphatic solvent and salts.				
Shelf Life	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™.

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