

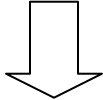
# Gerber SOLARA UV2 Media Compatibility Chart

Version 2.4

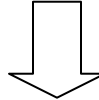
11/20/07

The Solara UV2 prints on rigid substrates (up to 1/2" thick) as well as roll-to-roll and sheet media. The below 3-tier qualification system (Bronze, Silver, Gold) was developed to assist in identifying both general categories of material as well as specific brands with regard to what status they have attained in an extensive testing process. This document will be updated as new materials are tested and as existing materials complete additional testing to achieve higher standing.

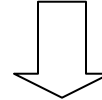
**Acceptable  
Adhesion &  
Printability**



**Color  
Profile  
Created**



**Accelerated UV  
Exposure, Chemical  
& Abrasion Tested**



<b>Rigid Materials</b>	<b>Bronze</b>	<b>Silver</b>	<b>Gold</b>
Corrugated Plastic* (polypropelene)	◆*		
Coroplast™	◆	◆	◆
Foam board (clay faced)	◆		
Foam board (polystyrene faced)	◆		
Duraplast®	◆	◆	◆
MDO	◆	◆	
PVC	◆		
Sintra®	◆	◆	◆
Polycarbonate	◆		
Lexan®	◆	◆	
Dibond®	◆	◆	◆
Glass	◆		
Omegaboard®	◆		
Acrylic	◆	◆	
Polystyrene	◆	◆	
Aluminum	◆	◆	

<b>Roll-to-roll Materials</b>	<b>Bronze</b>	<b>Silver</b>	<b>Gold</b>
IP 2507 Cast Vinyl	◆	◆	◆
230 Translucent Vinyl	◆	◆	◆
281 Reflective Vinyl	◆	◆	◆
5700 Calendered Vinyl	◆	◆	◆
Backlit 6 Mil	◆	◆	◆
Banner 13 oz 1-sided	◆	◆	◆
Instachange vinyl	◆	◆	◆
Mesh 10 oz	◆	◆	◆
Lexan 10 mil	◆	◆	

With the advent and success of large format, direct-to-substrate UV printing systems, experimentation with new and alternative substrates has never been so prevalent. Gerber is committed to qualify as many materials as possible and add additional compatible media to this listing on a regular basis.

With regard to user experimentation with untested materials (those not listed above), safety to both you and your Solara is of primary concern. Gerber cannot predict or support results obtained on non-tested media and materials. Users are urged to be aware of material flashpoints (in a momentary carriage pass, the heat under the SOLARA lamps can approach 500° F). Users are also warned not to use materials that are bowed, warped, or otherwise do not display lay-flat characteristics (for printability; the acceptable flatness tolerance for a rigid substrate is no more than a 1 mm variation).

\*Less expensive brands of corrugated plastic/polypropylene often exhibit low dyne levels. This translates into poor, reduced, or, in some cases—no ink adhesion. Any instance where reduced adhesion is observed may result in a prematurely failing graphic.