



# TECHNICAL DATA SHEET

## *i-sol* Gloss Photo Solvent



This 8 mil polypropylene based Photo Realistic media is top-coated with a quick drying Solvent and Eco Solvent compatible receiving layer. It is perfect for volume production of high-resolution images and graphics requiring rich saturated color for high-impact indoor and outdoor displays.

<b>Base Content</b>	<b>Polypropylene</b>
<b>Total Weight</b>	<b>216 gsm</b>
<b>Thickness</b>	<b>8 Mil</b>
<b>Dmin Color</b>	<b>L* 94.65 a*0.18 b*1.41</b>
<b>Gloss Value</b>	<b>80</b>
<b>Whiteness</b>	<b>94%</b>
<b>Ink Types</b>	<b>Solvent, Eco Solvent</b>

### Guidelines

ivivid i-sol Gloss Photo Solvent is compatible with most solvent and eco-solvent printers, including but not limited to: Mutoh, Roland, HP, Mimaki, Colorspan, Vutek and more. Print settings will vary between manufacturers based on platform differences. A good starting point for heaters is 35° C, but depending on environmental conditions, a setting as low as 30° C may be required. Post heaters are recommended when using a take-up system. While the heaters are warming and the media is not moving, cockling may occur. It will smooth out once the media is moving in the print path. An overall ink limit of 290% is recommended, but can vary based on printer settings. The optimum print environment is 70° F and 40%RH.

### Recommendations

ivivid i-sol Gloss Photo Solvent is recommended for both indoor and outdoor applications, with an indoor life expectancy of 1 year+ and outdoor life expectancy, 6 months un-laminated, 1 year with lamination. Cold or low temp heat assisted (120°F or less) laminating is recommended, and a .25" encapsulated edge is recommended for outdoor durability. If encapsulating, the same gauge laminate is recommended to prevent image curl. Pressure sensitive cold mounting film is recommended for optimum performance. When not being used, it is recommended to store the media in the original packaging at 70° F (+/- 5° F) for up to 1 year.

All profiles made using



Media Profiles available at [ftp.ivivid.net](http://ftp.ivivid.net)

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