



TECHNICAL DATA SHEET

i-sol Translucent Display Film Solvent



This rigid 11.5 mil Translucent Display Film is coated with an ivivid proprietary high molecule, high ink absorption solvent/eco-solvent compatible coating, and is ideal for long and short-run backlit display applications. It can be used in display light boxes in retail, bus stops, or restaurant applications, and more. It replaces older photographic backlit translucent films at a fraction of the cost. It can be mounted using most optically clear adhesive and is compatible with most solvent/eco-solvent printers and some UV Curable printers.

Base Content	Polypropylene
Total Weight	312 gsm ±5%
Thickness	11.5 Mil
Gloss Value	60.8
Whiteness	72.5
Dmin	L*85.82 a*1.52 b*-13.38
Ink Types	Solvent, Eco Solvent

Guidelines

ivivid i-sol Translucent Display Film is compatible with most solvent and eco-solvent printers, including but not limited to: Mutoh, Roland, HP, Mimaki, Colorspan, Vutek and some UV printers. 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 32° 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 300% is recommended, but can vary based on printer settings. The optimum print environment is 70° F and 40%RH.

Recommendations

ivivid i-sol Translucent Display Film is recommended for both indoor and outdoor applications, with an indoor life expectancy of 18 months and outdoor life expectancy, 1 year un-laminated. Cold or low temp heat assisted (120°F or less) laminating is recommended. 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

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