Selecting a Basic Print Profile for Onyx, Versaworks, and Rasterlink.

JetComp media will run using any PET or solvent window film print profile if it supports the ink set, pass count and resolution requirements. A generic term such as CFS (clear solvent film) or a Lintec film profile will work. We are working on having basic JetComp profiles created for Onyx, Versaworks and Rasterlink.

General print parameters.

All printer manufactures boast print speed and that is fine for large full color graphics. However, when printing packaging with small type or barcodes, quality is more important than speed. Once you have selected a profile for clear PET window film make sure that it supports the following:

720 DPI X 1440 DPI minimum.

For example, if you want a 3 mil clear hanging pouch, we would recommend printing the art on JetComp 8501, 1mil clear Poly film. Once printed and cured, you would cold laminate JetComp 8200 1mil Clear PET pressure sensitive (PS) Over-lam film to protect the printed image and build over-all film thickness prior to assembling the package prototype. For thicker structures print on JetComp 2mil or 3mil films and laminate with 8200 Over-lam film or use a thicker cold lamination film. 2 and 3mil Polyester PS variations are readily available through most printer supply houses. Never use Vinyl unless you like a rubbery feel to you prototype.

27" wide cold laminators can be purchased for a little as $100.00 on eBay. You can apply the PET laminations by the sheet/piece or fed from the roll with other models. Below is an example of a basic laminator from Ebay.

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