



TECHNICAL BULLETIN

8300/8301 Heat Transfer Media

We have found that laminating when the print is fresh works best.

The 8300/8301 will adhere to most print treated surfaces. A dyne level of 38 is a minimum.

For difficult surfaces, spray the surface or print with a clear gloss acrylic lacquer before laminating.

You may have to try different acrylic sprays that are available in your area to find what works best. I recommend looking in home improvement or craft stores.

You can also use a low tack repositionable spray adhesive.

Heavy white ink coverage diminishes adhesion but spraying either the surface or print seems to correct that.

Laminator requirements:

Heated rollers, top and bottom. Heated shoe laminators will not work correctly.

Adjustable temperature capable of 300 Fahrenheit/150 Celsius.

Adjustable speed control. As low as 12 inches per minute.

Laminating Procedure:

Temp: 145c, 290f.

12" per minute for school type laminators. 18 to 22" per minute for commercial/production laminators. This will vary depending on the material, for metal and thicker materials you may have to slow it down.

Laminating process: 2 passes through the heated roller laminator.

There are 2 methods for laminating.

1. Place image side down on substrate and pass through laminator. Once cooled to the touch remove the liner slowly by peeling it over itself. DO NOT peel straight up. Once the liner is removed pass through laminator second time to "set" the image in place.
2. Place image side down on substrate and pass through laminator 2x. Once cooled to the touch remove the liner slowly by peeling it over itself. DO NOT peel straight up.