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CP1140ssHMPA Plus Application Instructions

Dynic CP1140ssHMPA Plus nylon with heat activated adhesive can vary in it's ability to adhere to certain poly/cotton, polyester or cotton blended products dependant upon the application machinery used in the application process. The following minimum requirements should be met for successful adhesion:

- **HEAT**

Machines configured with both upper and lower heaters. The top heater should have a Teflon® protective coating with no rubber padding. The bottom heater should have a rubber cushion and a Teflon® protective coating.

Temperature settings: 149~204°C (300-400°F)

- **PRESSURE**

Machines must be capable of producing the recommended pressure of 0.20 ~ 0.30 kg/cm² of machine heated surface area.

- **DWELLTIME**

Machines to be at above heat and pressure conditions for 3 ~ 8 seconds.

If machinery used can not supply the above specifications then a false seal may occur. Compensating for lack of any of the three specifications by increasing others may result in an unsuccessful application.

- **DIRECTIONS**

Print label on printable (non-adhesive) side of fabric, using thermal transfer, letterpress, offset, or flexographic printing process. Apply the fabric that the label will be adhered to over the adhesive (non-printed) side of the label. Cover with a blank cloth. Apply pressure and heat for 3-8 seconds.

Dynic USA recommends that the customer test the label material with their specific machinery and application conditions to determine the best settings.

For additional information, including applications, product specifications, or Material Safety Data Sheets (MSDS), please contact Dynic USA Customer Service at 1-800-326-1249.