

# Embroidered Patches

## SPECIFICATIONS SHEET

### PATCH SIZE LIMITS

**Area** - Min 1" X 1" (+/-1 mm)  
Max 18" X 11" (+/-1 mm)

**Note:** Hook & Loop Backing Max Size 4" x 4"

### MINIMUM TEXT SIZE

Smallest character should be at least 4mm in height.

### ADHESIVE

**Heat Applied** - to be applied with a professional heat press. Not recommend for heat sensitive fabrics.

**Pressure Sensitive** - sticker backing for use on hard goods. Not recommended for surfaces that may contain an oil finish such as silicone or any type of outdoor goods. Also, suggested option if patches will be sewn-on, in which we recommend a 3mm margin around the design.

**Hook & Loop** - This specialty backing makes it possible to mix and match custom logos of similar shapes and sizes. Transfers arrive with a Hook backing attached and a matching Loop backing ready to heat apply to blank item.

### COLOUR

- Pricing includes up to 6 thread colours
- Additional charges may apply to designs with more than 6 thread colours
- Maximum of 15 thread colours allowed per design.

### LIMITATIONS

Since the product is applied with heat, it is not recommended to use on heat sensitive fabrics (ex. some nylons, silk, leather, wool, fleece).

### COMPATIBILITY

**Heat Applied** - Cotton, Polyester, Cotton/Poly Blends  
**Pressure Sensitive** - Smooth Surfaces on Hard Goods

### ART RENDERING

- Digital photo of physical sample via email
- Can be edited - charges may apply

### WASHING INFORMATION

For best results, machine wash cold, inside-out with mild detergent. Hang dry.

### SHELF LIFE

One-year shelf life before applying (room temperature controlled environment).



### HEAT APPLY WITH A PROFESSIONAL HEAT PRESS

#### HOTRONIX® 360 IQ® HAT PRESS

**Time:** 30-45 seconds

**Temp:** 280°F Upper / 320°F Lower

**Pressure:** Medium

**Cover Sheet:** 1/8" Foam Pad

#### HEATED UPPER PLATEN

**Time:** 21 seconds

**Temp:** 360° F

**Pressure:** Medium-Firm

**Cover Sheet:** FlexStyle® Silicone Pad or 1/8" Foam Pad

- Pre-heat bottom platen for 60 seconds and fabric for 20 seconds.

#### HEATED UPPER & LOWER PLATEN

**Time:** 30-45 seconds

**Temp:** 280°F Upper / 320°F Lower

**Pressure:** Medium-Firm

**Cover Sheet:** FlexStyle® Silicone Pad or 1/8" Foam Pad

#### CAP PRESS

**Time:** 20-30 seconds

**Temp:** 360°F

**Pressure:** Medium

**Cover Sheet:** FlexStyle® Silicone Pad or 1/8" Foam Pad

*Note: For best application results, top and bottom heat is recommended.*

#### FABRIC COMPATIBILITY

- 100% Cotton
- 100% Polyester
- Cotton/Poly Blends

### PRESSURE SENSITIVE APPLICATION

#### PRESSURE-SENSITIVE APPLICATION

- Make sure the application area is thoroughly cleaned. Rubbing alcohol can be used.
- Remove paper backing and press firmly on the desired location.

#### FOR USE ON

Smooth, hard surfaces. Not recommended for surfaces that may contain an oil finish such as silicone or any type of outdoor goods.