

DESCRIPTION

Add spirit and accomplishment to jackets, sweatshirts, bags and anywhere you can think to display your academic, team or organizational pride. With many options of font, color and felt, made with heavy looped polyester yarn.

EMBLEM DIMENSIONS

- Minimum emblem size is 1.0" x 1.75" (2.5cm x 4.4cm)
- Maximum emblem size is 13.0" x 17.5" (33.0cm x 44.5cm)

DESIGN LETTERING DIMENSIONS

3/16" is the minimum size lettering

FABRIC COLORS & THREADS

Fabric – 100% Polyester Twill

Thread – 100% Heavy Looped Polyester Yarn

can be combined with felt or twill fabric

www.pennemblem.com/services/color-charts

BACKING TYPES

- Industrial
- Low Melt
- Velcro®
- Pressure Sensitive (Stick-On)

BORDER/EDGE STYLES

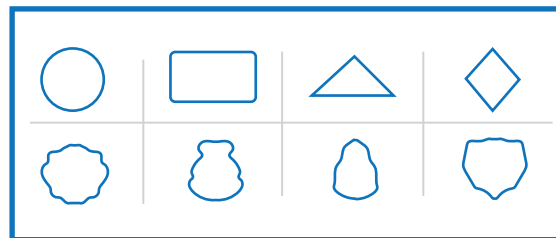
Chenille Emblems are manufactured with a merrowed border, a separately stitched over-lock edge.

Merrow borders have a maximum width of 1/8".

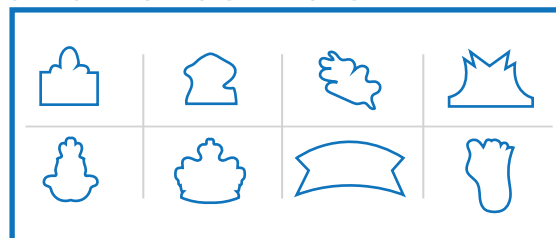
MERROW BORDER LIMITATIONS

The ability to sew a merrowed border onto an emblem is directly related to the emblem shape. Odd, irregular and intricately shaped emblems may not be suitable for merrow application.

SHAPES THAT CAN BE MERROWED



SHAPES THAT CANNOT BE MERROWED



ARTWORK & TURNAROUND TIME

Accepted Graphic File Types:

.cdr, .ai, .eps, .pdf, .jpg, .png, .psd

Accepted Embroidery File Types:

.dst, .emb, .pxf, .tbf, .dsb, .exp

Most orders will ship in 10-12 business days, Rush pricing and delivery is also available on certain products for quicker delivery.

APPLICATION WITH HEAT SEAL MACHINE

The manner in which Chenille Emblems can be attached to garments or other textile products relates directly to the type of backing used in the manufacturing process, the size of the emblems and the types of materials that the emblems will be attached to almost all emblems.

BACKING TYPE	SEW ON	HAND APP	HAND IRON	HEAT SEAL APP	HEAT SEAL SETTINGS			
					top (sponge)	bottom (teflon)	pressure	cycle time
Industrial	yes	no	no	yes	405°F (207°C)	405°F (207°C)	60-80 PSI* on gauge	12-14 seconds
Low-melt glue	yes	no	no	no	340°F (171°C)	340°F (171°C)	60-80 PSI* on gauge	12-14 seconds
Velcro®	no	yes	no	no	n/a	n/a	n/a	n/a
Pressure sensitive "stick on"	possible	yes	no	no	n/a	n/a	n/a	n/a

*These recommended settings are based on air operated heat seal machines with top and bottom heated platens.

Pressure Settings Depending on Platen Size.

Pressure Settings based on Texas Automation Heat Seal Machines with a 3" Cylinder.

2" x 4" 40-60 PSI on Gauge
3" x 5" 55-60 PSI on Gauge
4" x 6" 60-80 PSI on Gauge
3.5" x 5" 60-80 PSI on Gauge

Pressure Settings Depending on Platen Size.

Pressure Settings based on Natmar Heat Seal Machines with a 4" Cylinder.

2" x 4" 40-60 PSI on Gauge
3" x 5" 55-60 PSI on Gauge
4" x 6" 60-80 PSI on Gauge
6" x 8" 75-95 PSI on Gauge