



PennEdge® Emblems – Fact Sheet

What are PennEdge® Emblems?

PennEdge® Embroidered Emblems perfectly blend with a garment’s fabric for a polished, professional image. The patented PennEdge® process uses a unique, color-matched mini border to meld the emblem’s low-profile edge into the base garment. Once heat sealed in place, the embroidered PennEdge® emblems appear as if they’re part of the uniform itself. The subtle result looks and feels like direct embroidery, yet the durable emblems remain removable and reusable.

Application

Low melt, Industrial, Velcro, Pressure Sensitive (sticky) Backing (removable) or Sew on.

Border Options

Special Stitched Border. PennEdge® Emblems are manufactured with a Special “Mini” border, maximum width of 1/16”.

Heat Seal Parameters

Backing Type	Top (Sponge)	Bottom (Teflon)	Pressure	Cycle Time
Industrial	405°F (207°C)	405°F (207°C)	60-80 PSI* on gauge	10 to 14 seconds
Low-melt Glue	335°F (168°C)	335°F (168°C)	60-80 PSI on gauge	10 to 14 seconds

Pressure Settings Depending on Plate Size Pressure Settings Based on Texas Automation Heat Seal Machines with a 3” Cylinder	Pressure Settings Depending on Platen Size Pressure Settings based on Natmar Heat Seal Machines with a 4” Cylinder
2 x 4” 30-50 PSI on Gauge	2 x 4” 25-30 PSI on Gauge
3” x 5” 55-60 PSI on Gauge	3” x 4” 30 PSI on Gauge
4” x 6” 60-80 PSI on Gauge	4” x 6” 45 PSI on Gauge
3.5” x 5” 40-60 PSI on Gauge	6” x 8” 75-95 PSI on Gauge



PennEdge Emblems – FAQs

- What kind of artwork is needed?

Providing artwork as a vector file is preferred.

- What is pricing and turn time?

Pricing is dependent on the amount of thread colors used, the size of the emblem and quantity ordered.

- What is the minimum order quantity?

The minimum order quantity varies by customer.

- Are rush orders available?

Rush orders are based on Penn Emblems' daily capacity. If you are in need of a rush order, please contact customer support.

- Are you able to industrial wash?

PennEdge® emblems can be industrial washed if they are made with an industrial backing.

- Are there any thread or color limitations? Any restrictions?

Maximum thread colors per design is 12, with 500 colors available to choose from. The text within a design should not be less than 0.08" in height. Smaller text may need to be altered.

- What is the smallest size a PennEdge patch can be?

Minimum emblem size is **1.0" x 1.75"** (2.5cm x 4.4cm).

- What is the largest size a PennEdge patch can be?

Maximum emblem size is **13.0" x 17.5"** (33.0cm x 44.5cm).

- What is the cost for samples?

For Rental Uniform Industry customers, there is no cost for PennEdge samples.