



PennWeave® Woven Patch- Fact Sheet

What are woven patches?

PennWeave® Woven Patches offer an intricate logo with an embroidery-like texture. Made using automatic weaving looms, these patches produce exceptionally fine details and tiny lettering not achievable in embroidery. Design elements can be reproduced exactly for an easily readable custom logo. Made of 100% polyester material, expect vivid colors and durability for industrial laundering and harsh worksites. The woven patch is removable and reusable, with a PennBond® backing for heat seal or sew on application. Consider for industrial emblems that require complex insignia, symbols or small text. With no base material, woven emblems offer a lighter and flexible option with a smoother surface compared to traditional emblems. Combine woven with embroidery for a unique patch (PennDuo emblems).

Application

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

Border Options

- No Border
- Merrow Border
- Mini Stitch Border

Heat Seal Parameters

- No Border/stitched (top heat): Industrial: Top (teflon) 405° F, Bottom (sponge) 405° F, Pressure: 60-80 PSI on gauge, cycle time is 12-14 seconds
- No Border/stitched (top heat): Low Melt: Top (Teflon) 325° F, Bottom (sponge) 350° F, Pressure: 60-80 PSI on gauge, cycle time is 12-14 seconds
- Merrow Border (bottom heat): Industrial: Top (sponge) 405° F, Bottom (teflon) 405° F, Pressure: 60-80 PSI on gauge, cycle time is 12-14 seconds
- Merrow Border (bottom heat): Low Melt: Top (sponge) 325° F, Bottom (teflon) 350° F, Pressure: 60-80 PSI on gauge, cycle time is 12-14 seconds



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. Turn time is from 12-14 days.

- ***What is the minimum order quantity?***
The minimum order quantity is 50 pieces.

- ***Are rush orders available?***
Rush orders are not available for woven emblems.

- ***Are you able to industrial wash?***
Woven 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 woven patch can be?***
Woven patches can be as small 1.0" x 1.75"

- ***What is the largest size a woven patch can be?***
Woven patches can be as large as 13.0" x 17.5"

- ***What is the cost for samples?***
The cost for samples is \$50.