PENN TWILL/3D® PRODUCT SPECIFICATIONS



PennTwill® Emblems are made using a soft, polyester yarn to deliver a smooth appearance with vivid, durable colors. The soft, twill heat applied patches are smooth and crisp for a professional, clean aesthetic and can be completed with a 3D upgrade.



DIMENSIONS

Minimum Size:

1.0" x 1.75" (2.5cm x 4.4cm)

Maximum Size:

13.0" x 17.5" (33.0cm x 44.5cm)



BACKING TYPES

Low Melt

Pressure Sensitive (Stick-On)

Note: can be sewn on as well



LETTERING DIMENSIONS

Minimum Lettering Size:

3/16"



BORDER/EDGE STYLES

No Border



FABRIC COLORS & THREADS

Fabric:

Polyester flock fibers



HEAT SEAL INSTRUCTIONS

Hot Melt

Temperature: 300-340°F Time: 12-25 seconds Pressure: 4-6 bar (heavy)

Low Melt

Temperature: 285-300°F Time: 10-15 seconds Pressure: 2-3 bar (light)

Self Adhesive

(can be peeled off, not suitable for laundry)

ARTWORK & TURNAROUND

Vector files required

Most orders will ship in 15-20 business days. Rush pricing and delivery is also available on certain products for quicker delivery.