

PENNFLEX™

PRODUCT SPECIFICATIONS



PennFlex™ is a sophisticated, polyurethane emblem that creates a superior, three-dimensional effect for any design. With many customization options, such as a matte or metallic finish, PennFlex™ exceeds standard emblem expectations with its high definition, lightweight and flexible design. Its durability is matched by its unique attention to details and depth created by meticulous gradients.



DIMENSIONS

Minimum Size:
0.50" x 0.50"
Maximum Size:
3.8" x 3.8"



BACKING TYPES

Low Melt: Applies to garment with low heat in 10-12 seconds; Can be applied with top or bottom heat to both lightweight and heavy fabrics

Velcro
Pressure Sensitive (Stick-On)



LETTERING DIMENSIONS

Minimum Lettering Size:
3/16"



BORDER/EDGE STYLES

N/A



FABRIC COLORS & THREADS

Fabric:
N/A

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)



ARTWORK & TURNAROUND

Vector files required
3D Electronic Simulation: 1-2 Business Days
Sample Pieces: 3-5 Business Days
Production: 7-10 Business Days

Self Adhesive
(can be peeled off, not suitable for laundry)