

THE THREAD

PRODUCT CATALOG

Rental Uniform Industry

**PREMIERE
FULL-SERVICE
DECORATOR**



PENNEMBLEM
always on brand

*PENNEDGE®
PENNSTITCH®
EMBROIDERED
COLORPRINT®
APPLIQUÉ
+ MORE!*

*Decoration for all
uniform styles
that endure in all
work conditions!*

77

*years of committed,
family-owned and
operated service*



2024





**YOUR BRAND
DECORATOR**

**PROUDLY FOR
77 YEARS.**



WHO WE ARE

For 77 years, Penn Emblem has provided customers with high quality, cutting-edge products and innovative technology. Unlike many other companies, however, Penn Emblem has proudly served those customers through the common thread of family for four generations.

In 1947, company founder, Frank Blumenthal, began embroidering emblems out of his garage in Philadelphia, beginning with cotton, oval name tags and American flags for gas station uniforms. In the 1960's, he brought the first heat sealable emblems to the industry, completely revolutionizing the rental uniform business.

In 1970, Frank's oldest son, Robert, took the reins, adding new technologies such as screen-printing, to the embellishment industry. For years, Penn Emblem Company cultivated new business through innovative systems and designs, continuously remaining the market leader and industry trendsetter.

In 2010, Frank's granddaughter, Randi Blumenthal-Joseph, became the third generation of leadership to continue the legacy of quality, sustainability and innovation, while also shifting the company to become certified as a Woman's Business Enterprise, to better support clients focused on supply chain diversity, and to proudly represent female leadership.

Penn Emblem continues to serve customers worldwide with an ever growing array of image and identification solutions. Today, under Randi's leadership and through the fibers of Penn Emblem's rich history, the next generation is modeling company core values and preparing to navigate Penn Emblem to new heights in years to come.

WHAT WE DO

As the largest provider of image and identification products, service and solutions, Penn Emblem's domestic and international manufacturing capabilities proudly deliver cost-effective solutions such as:

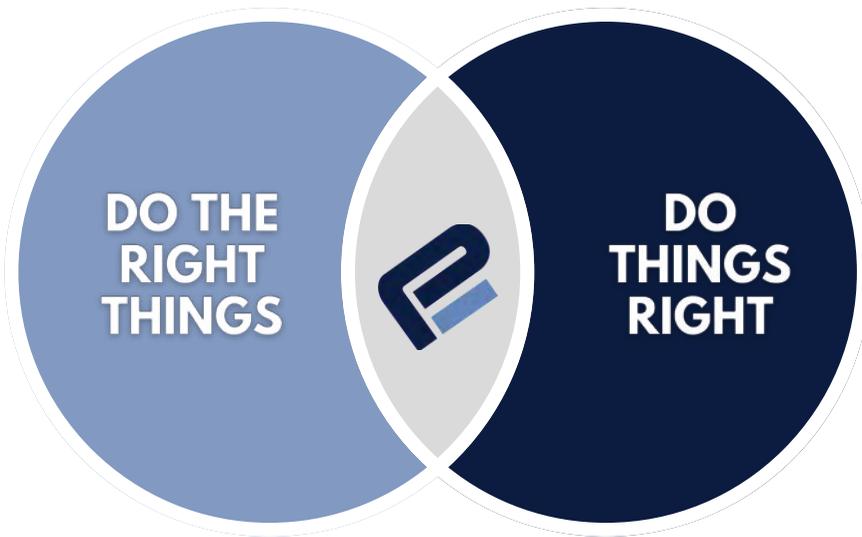
- Custom Embroidered
- Woven
- Silkscreen
- Sublimation
- Screen-printed
- Appliqués
- Heat Transfers
- Thermal Barcode Systems
- Mending Materials
- Flame Resistant
- High Visibility decoration solutions that meet regulatory guidelines for uniforms in high risk industries.

Penn Emblem Company helps brands come to life through innovative embellishment solutions, serving markets such as uniform services, athletic organizations, promotional products, safety and service, military, hospitality, collegiate, PPAI and more.



CORE VALUES

These core values have been passed down for generations, originating with our founder Frank Blumenthal. We have a passion for what we do, in how we treat our employees, and in how we serve our customers. Partnering with a supplier like Penn Emblem that does things right the first time makes you look good in front of your customers **every time**.



DIVERSITY & INCLUSION

National Women's Business Enterprise Certification

Penn Emblem was first certified in 2010 and has achieved certification as a Women's Business enterprise by the WBENC for 2023-2024. WBENC's national standard of certification is an extensive process that includes an in-depth review of the business and site inspection. The certification process is designed to confirm that the business is **at least 51% owned, operated and controlled by a woman or women**, ensuring supplier diversity for our partners.

The WBENC is the nation's largest third party certifier of businesses owned and operated by women, and is a resource for the more than 700 US companies and government agencies that rely on this certification as an integral part of their supplier diversity programs.



"This certification raises our profile among the many companies looking to do business with diverse companies and provides access for business opportunities with other WBENC members, which include many of the Fortune 500 companies as well as government agencies that have active supplier diversity programs."

- Randi Blumenthal-Joseph, President

LOCATIONS



TREVOSE, PA

Corporate Office
2577 Interplex Drive Suite A
Trevose, PA 19053
Phone: 800-793-7366
Fax: 215-632-6166



SANTA ANA, MX

Manufacturing Facility
Carretera Internacional Km. 168
Parque Industrial
Santa Ana, Sonora,
Mexico CP 84600



MIRA LOMA, CA

Manufacturing Facility
11199 Inland Avenue
Mira Loma, CA 91752
Phone: 800-775-7366
Fax: 800-845-8028



AGUA PRIETA, MX

Manufacturing Facility
Calle 13, entre Avenida 6 & 8
Numero 650
Colonia Sector Industrial
CP 84210



DECORATION SERVICES



SUBLIMATION

- Easy & Cost Effective
- Primarily used on 100% Polyester
- Best on white or grey goods
- Ideal for foam trucker hats, bandannas, masks, mugs etc.
- No minimums
- Print on demand



HEAT SEAL

- Products can be heat applied to any item such as garment bags, scrubs, hats and more.
- Low-Melt Backing heat seals at low temperatures without doing damage to the garment.
- PennBond® Industrial Backing is specifically designed to be able to withstand the Industrial Laundry process while also being suitable for home laundry.



EMBELLISHMENTS

- Choose from a variety of emblem styles such as:
 - PennFlex™
 - Embroidered
 - Woven
 - Sublimated
 - Etched
 - PennDome®
 - Appliqué
 - Flame Resistant
 - High Visibility
 - Chenille
 - Tackle Twill
 - PennEtch®
 - Bling
 - PennFlock 3D®
 - PennTwill 3D®
 - PVC
 - Silicone
 - Leather
 - Heat Transfer
 - Flags
 - MORE!



EMBROIDERY

- Economical & Efficient
- Often found on thicker apparel as well as chest and bicep locations
- 100% Polyester Threads are durable and vibrant
- Wide variety of color choices
- Full Package Available (Bagging, Boxing, Tagging)
- PSST Sanmar Supplier



SILK SCREEN PRINT

- Cost Effective for simple graphics
- Many brands of ink available
- Ideal for promotional products such as t-shirts, hoodie and bags
- Efficient and versatile and can be done virtually on any surface
- Ideal for Cotton polyblend designs with 8-10 color capacity and large bulk orders or printing on an unconventional surface

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COUNTRY & STATE FLAGS

IDEAL DEPICTION OF PATRIOTISM AND PRIDE



Durable for all conditions



All Backing Options Available



100% Polyester Twill Fabric and Thread



Completely customizable



STATE & COUNTRY FLAGS AVAILABLE





BLANK EMBLEMS

STAND OUT WHILE SEAMLESSLY BLENDING IN



Use in your own
design work



100% Polyester
Thread and
Fabric



Quick
Turnaround
Time



Write on them with
Penn Emblem
Laundry Pens

SIZING

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

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

Custom to Design





COLORPRINT®

PHOTO FINISH IMAGE RECREATION



Ideal for fine details and gradients



All Backing Options Available



PennBrite® technology creates HD designs



16 million vibrant color options available



SIZING

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

Maximum: 8.0" x 10.5"
(20.3cm x 26.6cm)

The text within a design should not be less than 2mm in height (9pt font size).



PENN COMBO

MULTIPLE TECHNIQUES, ENDLESS OPTIONS



Various border options available



Customized with unique threads, fabrics & techniques



Backing dependent on emblem type



Create high definition depth with varying designs

OPTIONS

Glitter & Embroidery,
Woven & Embroidery,
Woven & Glitter,
Leather & Etched,
High Visibility &
Reflective, and more!





CUSTOM EMBROIDERED

A TIMELESS DESIGN FIT FOR ANY STYLE



Durable for all conditions



All Backing Options Available



100% Polyester Twill Fabric and Thread



Completely customizable



SIZING

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

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

Minimum Text Size: 3/16"



DIRECT EMBROIDERY

ECONOMICAL, TRADITIONAL, AND FAST



Most ideal on thick garments or chest/shoulder placement



100% Polyester Threads in a variety of bold colors



Metallic, FR and High Visibility threads available



Garment Sourcing Provided (PSST Sanmar Supplier)

SIZING

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

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

Minimum text size is 3/16"





FLAME RESISTANT

EVERY SECOND COUNTS WHEN PROTECTING WORKERS



Durable for all environments



Bounce light back to source to enhance visibility



100% FR Polyester Twill Fabric & Thread



All Backing Options Available



SIZING

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

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

Minimum Text Size: 3/16"



**SEQUATCHIE
CONCRETE
SERVICE**

HIGH VISIBILITY

STAND OUT AND STAY SAFE IN ALL CONDITIONS



Durable for all environments



All Backing Options Available



100% Polyester Twill Fabric and Thread



Completely customizable

SIZING

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

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

Minimum Text Size: 3/16"





NAME/LETTERING ONLY

IDEAL FOR CUSTOMERS WITH NO LOGO



Embroidered, silk-screen printed or sublimated



Script or Block Text



Ideal for Name Tags



Up to 3 lines of text depending on the size of the emblem



SIZING

- Minimum: 1.0" x 1.75" (2.5cm x 4.4cm)
- Maximum: 13.0" x 17.5" (33.0cm x 44.5cm)
- Minimum Text Size: 3/16th



PENNBROIDERY® APPLIQUÉ

ALSO KNOWN AS EMBROIDERED HANDCUT



Ability to have cut outs within the emblem



100% Polyester Twill Fabric and Thread



All Backing Options Available



Simulates Direct Embroidery, but more cost effective

SIZING

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

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

Minimum Text Size: 0.16"





PENNEDGE®

STAND OUT WHILE SEAMLESSLY BLENDING IN



Thin border that blends in with the shirt fabric



100% Polyester Thread



Custom Garment Fabric



Simulates Direct Embroidery, but more cost effective



SIZING

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

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

Minimum Text Size: 3/16th



PENNSTITCH®

COMPLIMENTS BUSINESS CASUAL UNIFORMS



Illusion of a fully embroidered emblem



100% Polyester Thread/Floss for Embroidery



Simulates look and feel of a polo shirt



Economical alternative to direct embroidery

SIZING

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

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

Minimum Text Size: 3/16th





PENNTEXT® SCREENPRINTED

CRISP & VIBRANT WITH QUICK TURNAROUND TIMES



Ideal for fine details and gradients



100% Polyester Twill Fabric



Withstands harsh working conditions



Millions of vibrant CMYK color options



SIZING

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

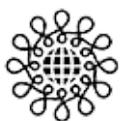
Maximum: 8.0" x 10.5"
(20.3cm x 26.6cm)

Can be hand-cut to any shape and customized with different combination options.



PENNTRANS™ HEAT TRANSFER

LIGHTWEIGHT, VIBRANT IMAGE RECREATION



OEKO-TEX 100
Environmental
requirements met



Excellent stretch
and elasticity with
no cracking



Unlimited, vivid
PMS colors
available



Fast turnaround
times and no set
up costs

SIZING

Minimum: 0.79" x 0.79"

Maximum: 26" x 19"

**Variety of adhesives
dependent on garment.**





PENNWEAVE®

PRECISION STITCHING FOR INTRICATE DETAILS



Ideal for small lettering and gradient use



All Backing Options Available



Can be hand cut for effects of Direct Embroidery



Lightweight with a smooth, flat surface



SIZING

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

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

Minimum Text Size: 1/16"



REFLECTIVE

ENHANCED VISIBILITY TO KEEP WORKER SAFE



Durable for all environments



Meet NFPA 21.12 and/or ANSI 107 requirements



3M Silver Reflective Fabric



Removable and Reusable

SIZING

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

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

Minimum Text Size: 3/16"





WOVEN LABELS

DETAILED, VIBRANT LABELS FOR ALL GARMENTS



Durable for all conditions



Capture fine details of intricate logos or artwork



Satin, Demask or Taffeta woven threads



Completely customizable



SIZING

7mm	12mm
15mm	20mm
28mm	35mm
45mm	62mm
95mm	195mm

PENNBLOC®

Used to block or reduce the dye migration and image show through from a previous emblem when re-using a white garment or white emblems.



WHITE BLOCKING LAYER



**PENNBOND®
ADHESIVE BACKING**



RAPID LEAD TIMES



**INDUSTRIAL
LAUNDERABLE**

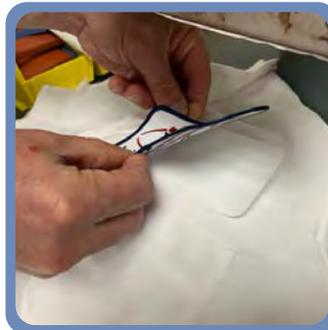
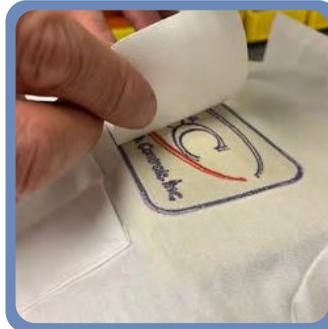


**Bottom Heat (EMBROIDERED)
Top Heat (PRINTED/INKJET)
Industrial Settings (RUI)**



**QUANTITY:
1 BAG = 100 PIECES**

ITEM	DESCRIPTION	PRICE
PENNBLOC-2909	BN PENNBLOC FOR BN's	\$9.00/bag
PENNBLOC-112	BA PENNBLOC FOR R-1's	\$9.50/bag
PENNBLOC-141	BD PENNBLOC FOR R-2's	\$11.80/bag
PENNBLOC-927	BR PENNBLOC FOR BR's	\$9.50/bag
PENNBLOC-157	BB PENNBLOC FOR BB's	\$9.50/bag
PENNBLOC-154	BK PENNBLOC FOR BK's	\$9.00/bag



CHOOSE/ORDER

Determine your desired emblem or image size and order your PennBloc®.

PLACE PENNBLOC®

Take emblem and single layer of PennBloc®. Align them together, film side down towards or against garment.

ATTACH EMBLEM

Place emblem with PennBloc® backing on desired apparel location.

HEAT SEAL

Heat Seal according to emblem specifications (see reverse).

PENNBLOC® HEAT SEAL MACHINE APPLICATION

APPLICATION METHODS: SEW-ON, HEAT SEAL, OR PRESSURE SENSITIVE (STICK-ON)

The manner in which emblems can be attached to garments or other textile products relates directly to the *TYPE OF BACKING* used in the manufacturing process, the *EMBLEM SIZE*, and the *TYPE OF MATERIALS* that the emblems will be attached to. Almost all emblems can be sewn on, and when it comes to heat seal application, smaller emblems are easier to work with. The chart below outlines the application options relative to backing types.

BACKING TYPE	SEW-ON	HAND APPLY	HAND IRON	HEAT SEAL
 VELCRO®	yes	yes	no	loop side only
 STICK ON	possible	yes	no	no
 INDUSTRIAL	yes	no	no	yes
 LOW-MELT	yes	no	no	yes

for PennPly® and PennBloc® - Industrial Backing only and must use Industrial Heat Seal Settings as per below

HEAT SEAL TIPS:

THICKER FABRICS:

May require longer cycle times beyond the ranges.

TREATED FABRICS:

If finished with coatings, sizing, or repellants, may not allow for proper heat seal bonding.

SPECIAL FABRICS:

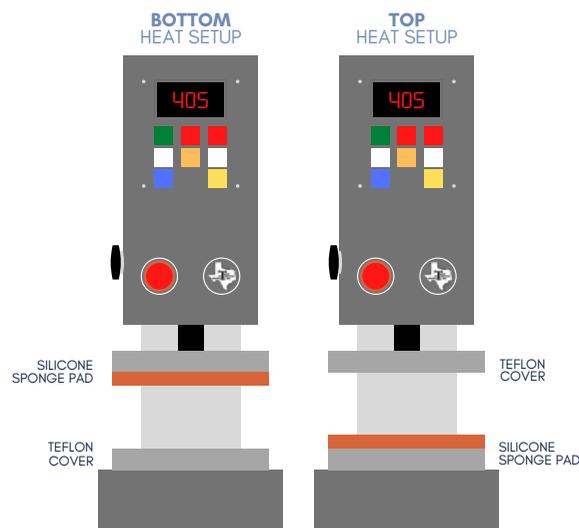
Leather, Suede, Nylon, Synthetics, Nylon-Shell, Interlinings, Rubberized Coatings, or Reflective Fabrics may react poorly to heat seal temperatures depending on thickness, weave, texture, and weight. It is recommended that these fabrics be tested first, with possible heat seal time and temperature adjustments. In many cases, it may be better to have emblems sewn on to these types of materials.

INDUSTRIAL HEAT SEAL SETTINGS

			
TOP (SPONGE)	BOTTOM (TEFLON)	PRESSURE	CYCLE TIME
405°F (207°C)	405°F (207°C)	60-80 PSI ON GAUGE	12-14 SECONDS

PRESSURE SETTINGS (BASED ON PLATEN SIZE)

TEXAS AUTOMATION HEAT SEAL MACHINE 3" CYLINDER		NATMAR HEAT SEAL MACHINE 4" CYLINDER	
2" x 4"	40-60 PSI on gauge	2" x 4"	40-60 PSI on gauge
3" x 5"	55-60 PSI on gauge	3" x 5"	55-60 PSI on gauge
4" x 6"	60-80 PSI on gauge	4" x 6"	60-80 PSI on gauge
3.5" x 5"	60-80 PSI on gauge	6" x 8"	75-95 PSI on gauge



PENNPly®

A single layer of PennPly® adhesive to re-apply or re-use an emblem on a new shirt.



CLEAR/NATURAL



**PENNBOND®
ADHESIVE BACKING**



RAPID LEAD TIMES



**INDUSTRIAL
LAUNDERABLE**

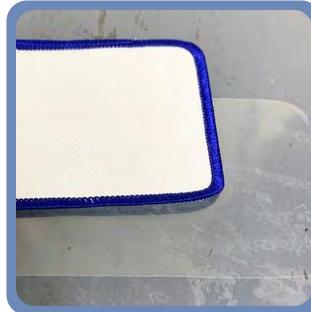


**Bottom Heat (EMBROIDERED)
Top Heat (PRINTED/INKJET)
Industrial Settings (RUI)**



**QUANTITY:
1 BAG = 100 PIECES**

ITEM	DESCRIPTION	PRICE
MTPLY-2909	BN PENNPly LAMINATE URETHANE 1.125x3	\$3.50/bag
MTPLY-6383	BA PENNPly LAMINATE URETHANE 1.875x3.25	\$3.50/bag
MTPLY-645	BD PENNPly LAMINATE URETHANE 2.5x4.5	\$4.50/bag
MTPLY-672	BR PENNPly LAMINATE URETHANE 2x4	\$4.50/bag
MTPLY-748	BB PENNPly LAMINATE URETHANE 1.125x3	\$3.50/bag
MTPLY-751	BK PENNPly LAMINATE URETHANE 1.375x3.75	\$3.50/bag



CHOOSE/ORDER

Determine your desired PennPly® Backing based on emblem size.



PLACE PENNPly®

Take emblem and single layer of PennPly® film; Align them together.



ATTACH EMBLEM

Place emblem with PennPly® backing on desired apparel location.



HEAT SEAL

Heat Seal according to emblem specifications (see reverse).

PENNPly® HEAT SEAL MACHINE APPLICATION

APPLICATION METHODS: SEW-ON, HEAT SEAL, OR PRESSURE SENSITIVE (STICK-ON)

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 INDUSTRIAL	yes	no	no	yes
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for PennPly® and PennBloc® - Industrial Backing only and must use Industrial Heat Seal Settings as per below

HEAT SEAL TIPS:

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TREATED FABRICS:

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SPECIAL FABRICS:

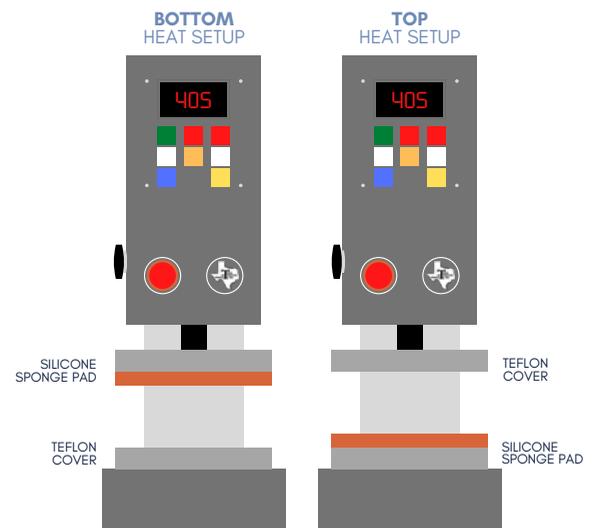
Leather, Suede, Nylon, Synthetics, Nylon-Shell, Interlinings, Rubberized Coatings, or Reflective Fabrics may react poorly to heat seal temperatures depending on thickness, weave, texture, and weight. It is recommended that these fabrics be tested first, with possible heat seal time and temperature adjustments. In many cases, it may be better to have emblems sewn on to these types of materials.

INDUSTRIAL HEAT SEAL SETTINGS

 TOP (SPONGE)	 BOTTOM (TEFLON)	 PRESSURE	 CYCLE TIME
405°F (207°C)	405°F (207°C)	60-80 PSI ON GAUGE	12-14 SECONDS

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





EXPRESSPRINT™ T7

THERMAL LABEL TAPE



Extended durability and color retention for improved scan rates, budget and inventory control, and efficient labor hours.

- ✓ Resists soil deposition and dye migration
- ✓ Leaves no white residue when removed for reuse
- ✓ Retains color by withstanding heavy bleach use
- ✓ Quick and easy application and removal
- ✓ Dry Cleaning, Industrial, or Home Laundering

WASH TEST CHALLENGE
Call for your *FREE LABEL SAMPLE* today!

LEARN MORE TODAY!





FLAG PATCHES



AMERICAN FLAGS

- Size of Flags 2" x 3.5"
- Can be sew-on or heat-sealed
- Rayon Thread

32¢



Item Description

Item Number

Yellow Merrow Border

500-982

Yellow Merrow Border Reversed

500-983

White Merrow Border

500-984

White Merrow Border Reversed

500-985

STATE & COUNTRY FLAGS



89¢

NO MINIMUMS SAME DAY SHIPPING

pennemblem.com



US STATE FLAGS



COUNTRY FLAGS



COLORPRINT® SUBLIMATION

COLOR CHART

PMS colors are a relative approximation. Please confirm with Customer Service for the most accurate color code.

THREAD

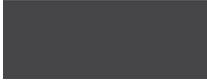
PINK #30 RGB: 255 204 204 PMS: 190c	GS ROSE #31 RGB: 213 114 131 PMS: Rhodamine Red C	TOBOGGAN #58 RGB: 220 90 30 PMS: Bright Red C	FS RED #82 RGB: 255 70 0 PMS: Bright Red C	SPANISH RED #53 RGB: 255 50 0 PMS: Bright Red C	FOXY RED #201 RGB: 180 10 40 PMS: 185c	RED #32 RGB: 204 41 51 PMS: 7623c	RUST #62 RGB: 155 54 40 PMS: 7626c	YELLOW #74 RGB: 213 211 16 PMS: 394c	LIGHT GOLD #A0 RGB: 224 194 24 PMS: 395c
GS GOLD #41 RGB: 221 182 4 PMS: 396c	SP DK GOLD #05 RGB: 219 173 0 PMS: 1235c	DARK GOLD #42 RGB: 227 155 59 PMS: 144c	MARINE GOLD #39 RGB: 188 163 56 PMS: 588c	OLD GOLD #96 RGB: 165 145 90 PMS: 7555c	CHARTREUSE #43 RGB: 148 159 18 PMS: 802c	M-GREEN #213 RGB: 110 166 152 PMS: 5385c	PASTORAL #90 RGB: 68 190 85 PMS: 802c	KELLY GREEN #46 RGB: 76 146 79 PMS: 802c	SP. KELLY #47 RGB: 76 125 72 PMS: 802c
JADE #205 RGB: 46 113 95 PMS: 396c	TEAL #91 RGB: 20 126 102 PMS: 7479c	DARK GREEN #52 RGB: 29 78 55 PMS: 3435c	VFW OLIVE DRAB #11 RGB: 0 30 0 PMS: 5353c	GS AQUA #117 RGB: 150 182 204 PMS: 3242c	NEW LT. BLUE #58 RGB: 95 157 194 PMS: 305c	M-MED BLUE #215 RGB: 115 140 191 PMS: 284c	M-BLUE #216 RGB: 118 120 188 PMS: 284c	BPE LT. BLUE #59 RGB: 118 135 179 PMS: 279c	GOBEL BLUE #20 RGB: 70 106 160 PMS: 2728c
ACME BLUE #22 RGB: 65 78 165 PMS: 2727c	JUNIPER #36 RGB: 65 124 179 PMS: 279c	CHEVRON BLUE #33 RGB: 36 111 160 PMS: 2925c	PEACOCK #77 RGB: 35 126 154 PMS: 7703c	AO BLUE #92 RGB: 85 124 161 PMS: 298c	AQUA #57 RGB: 56 155 158 PMS: 7479c	NEW TEAL #204 RGB: 81 122 139 PMS: 7473c	NEW PEACOCK #202 RGB: 65 100 120 PMS: 7702c	IMPERIAL BLUE #70 RGB: 29 55 99 PMS: 2755c	LT. NAVY #24 RGB: 0 25 76 PMS: 296c
DK. NAVY #25 RGB: 0 0 25 PMS: 296c	LAVENDER #26 RGB: 167 110 159 PMS: 266c	LAVENDER RED #01 RGB: 192 48 114 PMS: Rubine RedC	M-PURPLE #219 RGB: 82 51 115 PMS: 2783c	PURPLE #27 RGB: 69 43 104 PMS: Blue072c	WINE #34 RGB: 115 58 78 PMS: 7421c	M-MAROON #217 RGB: 115 59 64 PMS: 7621c	RUSSET #206 RGB: 95 18 52 PMS: 7421c	MAROON #35 RGB: 85 36 53 PMS: 7421c	GRILLED ORANGE #252 RGB: 245 77 0 PMS: BrightRedC
WHITE #28 RGB: 255 255 255	EAGLE GREY #18 RGB: 161 164 163 PMS: 559c	M-GREY #218 RGB: 178 178 178 PMS: 7499c	PEARL GREY #13 RGB: 165 151 160 PMS: 5523c	CINDER #97 RGB: 155 140 160 PMS: 5527c	DK. GREY #15 RGB: 91 88 86 PMS: 443c	BLACK #16 RGB: 0 0 0 PMS: Black 6c	NEW GS TAN #4 RGB: 158 147 162 PMS: 602c	SAND #3 RGB: 158 147 105 PMS: 459c	AMBERLITE #73 RGB: 180 166 110 PMS: 112c
BPE TAN #02 RGB: 162 157 140 PMS: 453c	M-TAN #212 RGB: 190 188 150 PMS: 7499c	RR TAN #9 RGB: 132 106 57 PMS: 1535c	COPPER #10 RGB: 140 91 30 PMS: 4975c	BR BROWN #95 RGB: 77 60 57 PMS: Neutral Black C	DK. BROWN #12 RGB: 70 59 60 PMS: Neutral Black C	CINSPRUCE #231 RGB: 0 30 0 PMS: Black 3c	CINBROWN #233 RGB: 70 59 60 PMS: Neutral Black C	CINRED #235 RGB: 115 59 64 PMS: 7621c	CINBURGUNDY #236 RGB: 180 166 110 PMS: 7449c
CINCHARCOAL #237 RGB: 40 25 40 PMS: Black 6c	CINBLACK #238 RGB: 0 0 0 PMS: Neutral Black C	CINNAVY #248 RGB: 2 5 25 PMS: 296c	CINBLUESLATE #251 RGB: 67 78 90 PMS: 533c	CINPINEGR #256 RGB: 0 19 0 PMS: 5353c	CINDKTAN #257 RGB: 155 135 122 PMS: 416c	CINHUNTERGR #400 RGB: 155 140 160 PMS: 5353c	CINLTBROWN #318 RGB: 155 140 160 PMS: 5523c	ROYAL BLUE #23 RGB: 0 20 153 PMS: Blue 072c	

FABRIC

C RED #133 RGB: 115 59 64 PMS: 7621c	C SPRUCE #134 RGB: 0 50 0 PMS: 5353c	C BROWN #138 RGB: 70 59 60 PMS: Neutral Black C	C BURGUNDY #147 RGB: 71 25 41 PMS: 7449c	C BLUESLATE #189 RGB: 67 78 90 PMS: 533c	C PINE #193 RGB: 0 19 0 PMS: 5353c	DK TAN #194 RGB: 155 135 122 PMS: 416c	CIN HUNTER #400 RGB: 155 140 160 PMS: 5353c	CIN LT. GREY #202 RGB: 155 140 160 PMS: 5523c	DK. BROWN #103 RGB: 31 20 25 PMS: Neutral Black C
SPRUCE GREEN #107 RGB: 26 100 72 PMS: Black 3c	CHARCOAL #112 RGB: 40 25 40 PMS: Neutral Black C	GRAPHITE #114 RGB: 162 164 163 PMS: Cool Gray 11c	PEBBLE TAN #145 RGB: 136 135 122 PMS: 466c	LT. BLUE #139 RGB: 152 147 187 PMS: 542c					

FR FABRIC AND THREAD

COLOR CHART

NX WHITE #61	
NX BLACK #64 PMS# BLACK	
NX DK NAVY #29 PMS# 296	
NX PETROL BLUE #56 PMS# 292	
NX MED BLUE #207 PMS# 2995	
NX ROYAL BLUE #50 PMS# 2935	
NX IMPERIAL RED #87 PMS# 206	
NX STEEL GREY #2708 PMS# WARM GREY 8	
NX DK. GOLD #68 PMS# 116	
NX FIRE YELLOW #63 PMS# 7404	
NX RESCUE ORANGE #65 PMS# 021	
NX FIRE RED #14 PMS# 199	
NX COPPER #27308 PMS# 470	
NX KELLY GREEN #309 PMS# 355	
NX OLIVE GREEN #49 PMS# 448	

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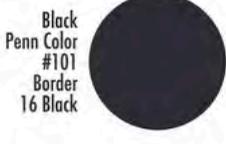
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BLACK #906 PMS# BLACK 6	
NAVY #901 PMS# 296	
NATURAL #900 PMS# 7527	
ORANGE #903 PMS# 172	
TAN #904 PMS# 465	
SPRUCE #902 PMS# 627	

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PENNEDGE® FABRIC

COLOR CHART

PolyTwill Fabrics

<p>Seville Penn Color #109 Border 252 Grilled Org.</p> 	<p>Goldenrod Penn Color #127 Border 42 Dk. Gold</p> 	<p>White Penn Color #100 Border 28 White</p> 	<p>Burgundy Penn Color #147 Border 236 C Burgundy</p> 
<p>Maroon Penn Color #110 Border 35 Maroon</p> 	<p>Ford Blue Penn Color #135 Border 70 Imperial</p> 	<p>Black Penn Color #101 Border 16 Black</p> 	<p>Navy Nomex Penn Color #901 Border 29 Navy NMX</p> 
<p>Poppy Red Penn Color #111 Border 201 Foxy Red</p> 	<p>Lt. Blue (Lapis) Penn Color #139 Border 348 Mini Blue</p> 	<p>Navy Penn Color #102 Border 25Dk. Navy</p> 	<p>Tan Nomex Penn Color #904 Border 70062 Khaki NMX</p> 
<p>Charcoal Penn Color #112 Border 237 Charcoal</p> 	<p>Red Penn Color #141 Border 32 Red</p> 	<p>Brown Penn Color #103 Border 12 Dk. Brown</p> 	<p>White Nomex Penn Color #900 Border 61 Natural NMX</p> 
<p>Graphite Penn Color #114 Border 97 Cinder</p> 	<p>Cream Penn Color #143 Border 04 New GS Tan</p> 	<p>Postman Penn Color #104 Border 1764 Blue</p> 	
<p>Sterling Penn Color #116 Border 18 Eagle Grey</p> 	<p>Pebble Penn Color #145 Border 02 BPE Tan</p> 	<p>Royal Penn Color #105 Border 23 Royal</p> 	
<p>Bronze Penn Color #117 Border 96 Old Gold</p> 	<p>Khaki Penn Color #150 Border 5577 Khaki</p> 	<p>Lemon Penn Color #106 Border 74 Yellow</p> 	
<p>Petrol Penn Color #118 Border 348 Mini Blue</p> 	<p>Hi Vis Yellow Penn Color #914 Border 1935 Neon Yel.</p> 	<p>Spruce Penn Color #107 Border 52 Dk. Green</p> 	
<p>Lt. Green Penn Color #125 Border 213 M Green</p> 	<p>Hi Vis Orange Penn Color #913 Border 5710 Orange</p> 	<p>Kelly Penn Color #108 Border 47 Sp. Kelly</p> 	

PENNEDGE® FABRIC

COLOR CHART

RedKap Matching Fabrics

Reed Matching Fabrics

<p>Blue/ Grey MicroCheck Penn Color #084 Border 251 Slate SP14GB-SP24GB</p> 	<p>White Penn Color #050 Border 28 White SP14WH-SP24WH</p> 	<p>Petrol Blue Penn Color #049 Border 59 BPE Lt. Blue SP14MB-SP24MB</p> 	<p>Grey/Blue MiniPlaid Penn Color #099 Border 2390 Cin Blue SP74GB-SP84GB</p> 	<p>Lt. Blue Penn Color #072 Border 20 Gobel Blue SS623-LS6223</p> 
<p>Denim Blue MicroCheck Penn Color #098 Border 2390 Cin Blue SP14DN-SP24DN</p> 	<p>Lt. Grey Penn Color #056 Border 97 Cinder SP14LA-SP24LA</p> 	<p>Navy Penn Color #051 Border 25 Dk. Navy SP14NV-SP24NV</p> 	<p>Charcoal/White Stripe Penn Color #207 Border 15 Dk. Gray SP10GI-SP20GI</p> 	<p>Lt. Grey Penn Color #076 Border 5521 Willow SS634-LS6234</p> 
<p>Green Khaki MicroCheck Penn Color #019 Border 257 C Dark Tan SP10HK-SP20HK</p> 	<p>Charcoal Penn Color #061 Border 237 C Charcoal SP14CH-SP24CH</p> 	<p>Lt. Tan Penn Color #060 Border 212 M-Tan SP14LT-SP24LT</p> 	<p>GM Blue/ White Stripe Penn Color #088 Border 216 M Blue SP10BW-SP20BW</p> 	
<p>Navy/Lt. Blue Twin Stripe Penn Color #173 Border 25 Dk. Navy SB14NL-SP24NL</p> 	<p>Orange Penn Color #155 Border 252 Grilled Org SP14OR-SP24OR</p> 	<p>Light Green Penn Color #153 Border 5502 Olive SP14LG-SP24LG</p> 	<p>Med Blue Lt. Blue Twin Penn Color #183 Border 59 BPE Lt. Blue SP14ML-SP24ML</p> 	
<p>Grey (Chrysler) Penn Color #171 Border 97 Cinder SB14QC-SB24QC</p> 	<p>Red Penn Color #169 Border 32 Red SP14RD-SP24RD</p> 	<p>Postman Blue Penn Color #168 Border 2390 Cin Blue SP14PB-SP24PB</p> 		
<p>Grey (Ford) Penn Color #172 Border 97 Cinder SP14QC-SP24QC</p> 	<p>Blue/Charcoal MicroCheck Penn Color #068 Border 24 Lt. navy SP10EX-SP20EX</p> 	<p>Lt. Blue Penn Color #170 Border 59 BPE Lt. Blue SP14LB-SP24LB</p> 		
<p>Lt. Grey (w/Orange Visibility) Penn Color #174 Border 18 Eagle Grey SP14WM-SP24WM</p> 	<p>Khaki/Black MicroCheck Penn Color #069 Border 257 C Dark Tan SP10KB-SP20KB</p> 	<p>Black Penn Color #229 Border 16 Black SP14BK-SP24BK</p> 		

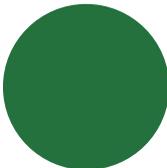
POLYESTER FABRIC

COLOR CHART

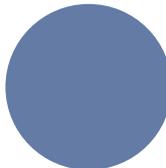
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#100



KELLY GREEN
#108
PMS# 355



PETROL
#118
PMS# 279



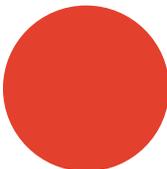
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#145
PMS# 7504



BLACK
#101
PMS# Black



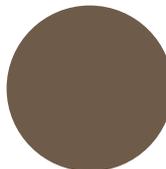
SEVILLE ORANGE
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PMS# 172



LIGHT GREEN
#125
PMS# 7494



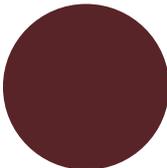
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PMS# 463



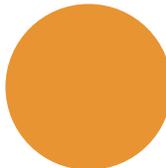
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PMS# 296



MAROON
#110
PMS# 209



GOLDENROD
#127
PMS# 129



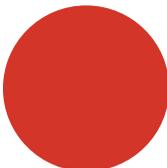
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PMS# C GREY 6



DARK BROWN
#103
PMS# 490



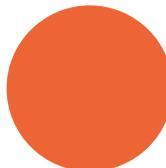
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#111
PMS# Red 032



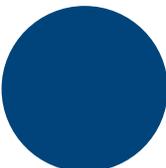
FORD BLUE
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HI VIS ORANGE
#913
PMS# 811



POST MAN
#104
PMS# 295



CHARCOAL GREY
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PMS# 7547



LIGHT YELLOW MAIZE
#136
PMS# 1215



HIGH VIS YELLOW
#914
PMS# 386



ROYAL
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PMS# 286



GRAPHITE GREY
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PMS# 417



LAPIS LIGHT BLUE
#139
PMS# 278



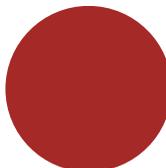
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STERLING
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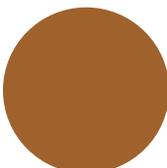
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PMS# 200



SPRUCE GREEN
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PMS# 560



BRONZE
#117
PMS# 124

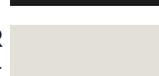
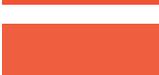
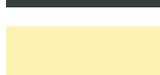


CREAM
#143
PMS# 7499



POLYESTER THREAD

COLOR CHART

WHITE #28 PMS# 196		GS GOLD #41 PMS# 109		LT. NAVY #24 PMS# 295		M-Tan #212 PMS# 454	
PINK #30 PMS# 196		SP DK GOLD #05 PMS# 116		DK. NAVY #25 PMS# 296		AMBERLITE #73 PMS# 465	
GS ROSE #31 PMS# 1777		DARK GOLD #42 PMS# 130		LAVENDER #26 PMS# 514		SAND #3 PMS# 467	
LAVENDER RED #01 PMS# 219		MARINE GOLD #39 PMS# 108		M-PURPLE #219 PMS# 2603		BE TAN #02 PMS# 7504	
FS RED #82 PMS# WARM RED		OLD GOLD #96 PMS# 117		PURPLE #27 PMS# 2685		RR TAN #9 PMS# 146	
SPANISH RED #53 PMS# 032		GS AQUA #17 PMS# 291		AQUA #57 PMS# 319		COPPER #10 PMS# 1605	
FOXY RED #201 PMS# 185		NEW LT. BLUE #58 PMS# 292		NEW TEAL #204 PMS# 320		BR BROWN #95 PMS# 4695	
RED #32 PMS# 186		M-MED BLUE #215 PMS# 278		NEW PEACOCK #202 PMS# 314		DK. BROWN #12 PMS# 448	
RUST #62 PMS# 173		BPE LT. BLUE #59 PMS# 2848		CHARTREUSE #43 PMS# 397		M-GREY #218 PMS# WARM GREY 3	
M-MAROON #217 PMS# 207		M-BLUE #216 PMS# 2726		M-GREEN #213 PMS# 623		CINDER #97 PMS# C GREY 7	
WINE #34 PMS# 228		JUNIPER #36 PMS# 2995		PASTORAL #90 PMS# 368		EAGLE GREY #18 PMS# C GREY 6	
RUSSET #206 PMS# 491		CHEVRON BLUE #33 PMS# PROCESS BLUE		KELLY GREEN #46 PMS# 611		PEARL GREY #13 PMS# C GREY 5	
MAROON #35 PMS# 209		ACME BLUE #22 PMS# 2935		SP. KELLY #47 PMS# 335		DK. GREY #15 PMS# 433	
TOBOGGAN #38 PMS# 165		GOBEL BLUE #20 PMS# 285		JADE #205 PMS# 3295		BLACK #16 PMS# BLACK	
GRILLED ORANGE #252 PMS# 166		PEACOCK #77 PMS# 313		TEAL #91 PMS# 3282		SILVER MYLAR #54 PMS# 7534	
VIBRANT ORANGE #253 PMS# 811		AO BLUE #92 PMS# 312		DARK GREEN #52 PMS# 336		GOLD MYLAR #55 PMS# 110	
YELLOW #74 PMS# YELLOW		ROYAL BLUE #23 PMS# 286		VFW OLIVE DRAB #11 PMS# 350		HI-VIS YELLOW #1935 PMS# 388	
LIGHT GOLD #40 PMS# 108		IMPERIAL BLUE #70 PMS# 294		NEW GS TAN #4 PMS# 7507		HI-VIS ORANGE #5710 PMS# 811	

SCREENPRINT COLOR CHART

PENNEMBLEM

03 YELLOW
PMS 3945 c

PENNEMBLEM

60 M- YELLOW
PMS 604 c

PENNEMBLEM

04 GOLD
PMS 135 c

PENNEMBLEM

05 ORANGE
PMS 1645 c

PENNEMBLEM

06 WM RED
PMS 179 c

PENNEMBLEM

01 RED
PMS 485 c

PENNEMBLEM

15 VAT RED
PMS 200 c

PENNEMBLEM

66 MAROON
PMS 704 c

PENNEMBLEM

65 M-BURGUNDY
PMS 483 c

PENNEMBLEM

68 MED. BROWN
PMS 7575 c

PENNEMBLEM

09 BROWN
PMS 4625 c

PENNEMBLEM

64 PURPLE
PMS 7680 c

PENNEMBLEM

16 LT GRAY
PMS 427 c

PENNEMBLEM

92 M-GRAY
PMS Cool Gray 6 c

PENNEMBLEM

17 DK GRAY
PMS 425 c

PENNEMBLEM

12 WHITE
PMS White

PENNEMBLEM

13 BLACK
PMS Black 6 c

PENNEMBLEM

67 SIENNA BROWN
PMS 417 c

PENNEMBLEM

61 M- LT. GREEN
PMS 7739 c

PENNEMBLEM

07 KELLY
PMS 349 c

PENNEMBLEM

08 DK GREEN
PMS 357 c

PENNEMBLEM

10 LT BLUE
PMS 636 c

PENNEMBLEM

63 M- LT BLUE
PMS 7702 c

PENNEMBLEM

11 MED BLUE
PMS 7683 c

PENNEMBLEM

02 BLUE
PMS 2757 c

PENNEMBLEM

62 M-CHEVRON BLUE
PMS 287 c

PENNEMBLEM

14 NAVY
PMS 282 c

PENNEMBLEM

74 ULTRA MARINE
PMS 269 c

PMS colors are a relative approximation. Please confirm with Customer Service for the most accurate color code.

Can be printed in fluorescent colors at customer's request.

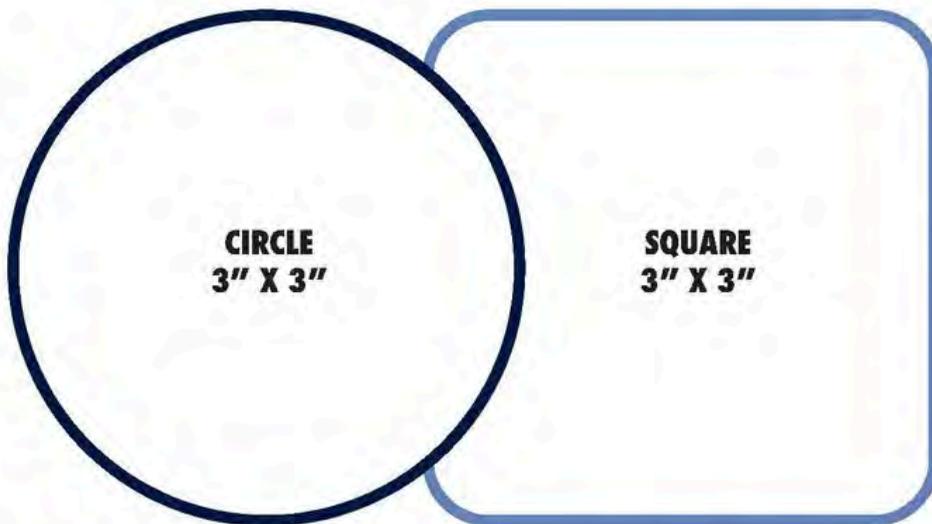
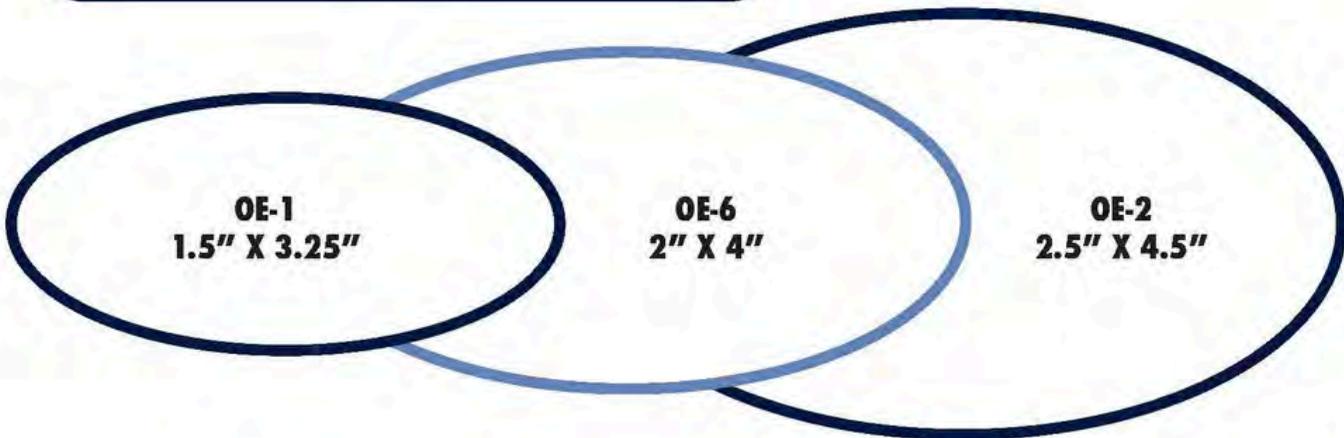
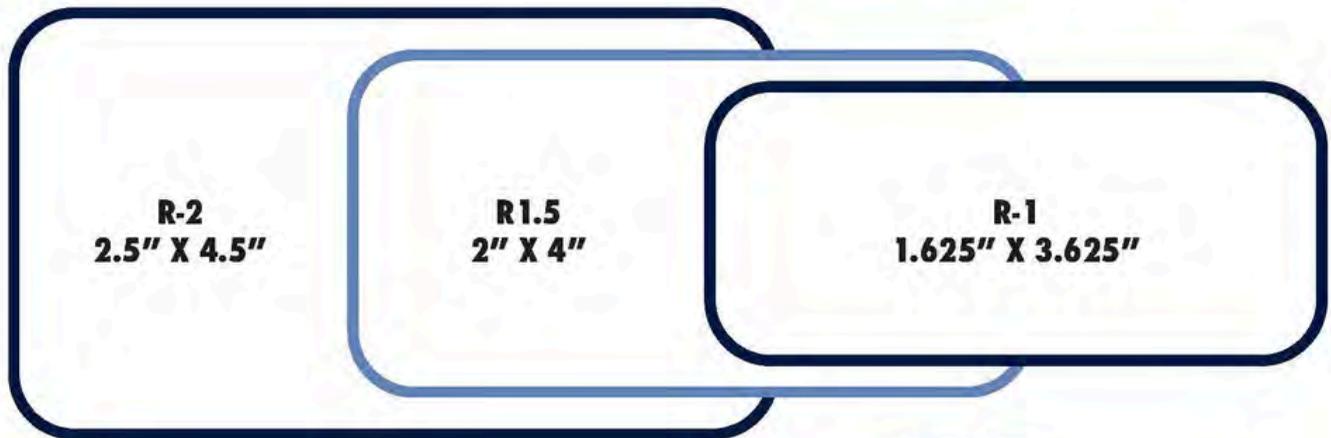
Colors may vary after screenprinted.

Available to be hand cut in any shape.

Can withstand harsh working conditions.

Can be customized with different combination options.

COMMON EMBLEM SHAPES & SIZES



While these are the most popular shapes and sizes, Penn Emblem will make emblems in any size and shape you desire.

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ssales@pennemblem.com



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