

Embroidered Tags

TekSpec®
Product technical details



PRODUCT DETAILS

Tag Dimensions

- **Minimum** tag size is **1.0" x 1.75"** (2.5cm x 4.4cm).
- **Maximum** tag size is **13.0" x 17.5"** (33.0cm x 44.5cm).

Design Lettering Dimensions

The text within a design should not be less than 4mm (0.16") in height. Smaller text may need to be altered to embroider slightly larger.



Fabric Type & Colours

100% polyester twill. 45+ colours to choose from.

The fabric content is 100% polyester twill, constructed for embroidery processes. Choose from over 45 standard colours, which can be found on the [Emblemtek Embroidered Emblem Fabric Chart](#).

Optional, tags can also be created with high visibility fabrics and threads, flame resistant fabrics and threads, reflective material base.

Thread Type & Colours

100% polyester. 120+ colours to choose from. 15 colours per design maximum. Emblemtek uses 100% polyester Madeira Polyneon™ thread. Choose from over 120 standard colours, which can be found on the [Emblemtek Embroidered Emblem Thread Chart](#). A maximum of 15 thread colours can be chosen per design. Extra charges are applicable when using metallic or glow-in-the-dark threads.

Custom Fabrics & Threads

Customers wishing to supply their own fabrics or threads may do so for orders greater than 500 pieces. Extra charges may apply to track, convert, prepare and store these materials. Emblemtek will only use Madeira Polyneon™ or Isacord® polyester threads. Fabric must be at least 15" in width and preferably supplied in roll form. A customer service representative will guide you through the evaluation process for custom materials, to determine required specifications and volumes relative to emblem size and order quantity.

Backing Types

2 options. twill fabric • plastic sleeve

Border / Edge Styles

Merrowed or stitched border. Tags can be manufactured with merrowed borders, a separately stitched over-lock edge or with stitched borders. The ability to sew a merrowed border onto an emblem is directly related to the tag shape. Odd, intricate shapes may not be suitable for merrow application. Choose one colour of thread for the merrowed border from the [Emblemtek Embroidered Emblem Thread Chart](#).

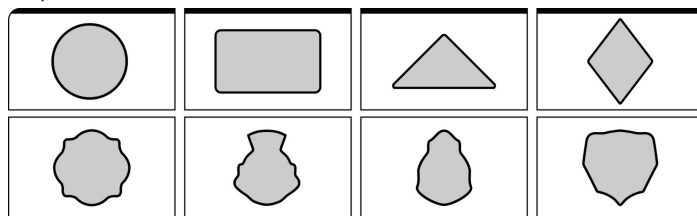


Merrow Border Limitations

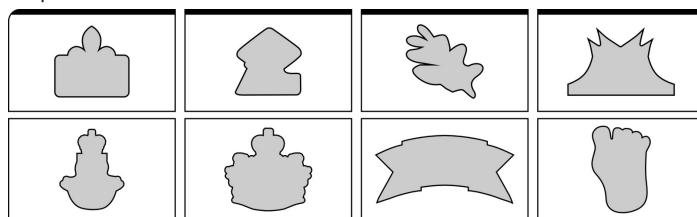
As noted above, Embroidered Tags are manufactured with merrowed borders. The edges of the emblem are guided through a surging, over-lock sewing machine by hand, and a heavy stitching is applied.

Shapes with edges that are completely open and "exterior" are more easily merrowed. However, odd, intricate shapes with edges that angle back towards the interior of the emblem, generally cannot be merrowed.

Shapes that can be merrowed



Shapes that cannot be merrowed

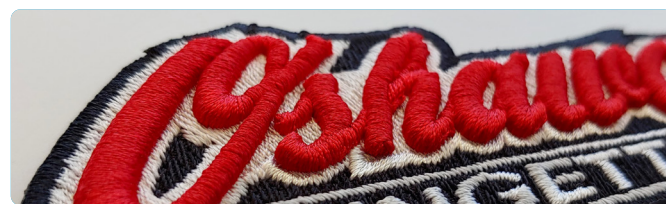


Images are not to size.

Design / Tag Treatment Options

3D-puff.

Embroidered Tags can be produced with **3D-puff** embroidery stitching to provide another element of texture and dimension.



Double-sided.

Tags can also be configured as **double-sided** to create key-tags, pull-tags or luggage tags. Depending on the shape, double-sided tags can be created in different formats such as:

- The same design on both sides.
- The same design on both sides, but using different colours.
- Two completely different designs on both sides.
- A design on one side and “blank” twill fabric on the reverse side.

Watermarks and background.

Other design elements can be introduced to the embroidery, such as watermarks and background stitch patterns.

**Accessory Attachment Options**

Embroidered Tags can be manufactured with a range of attachment options based on the following list.

- | | | |
|-----------------------------|---|-----------------------------------|
| 1. Button-Loop | 8. Plastic Strap & Plastic Sleeve (luggage) | 13. Grommet & Split-Ring Coupling |
| 2. Butterfly-Clutch Pin | 9. Plastic Strap (luggage) | 14. Grommet & Swivel Clasp Hook |
| 3. Push-Button-Snap | 10. Half-Moon Clip (as pull-tag) | 15. Grommet & Swivel Snap-Hook |
| 4. Fabric Loop & Split-Ring | 11. Grommet & Split-Ring (as pull-tag) | 16. Ornament String (gold) |
| 5. Button Slit | 12. Grommet & Swivel Split-Ring (as pull tag) | 17. Grommet |
| 6. Grommet & Split-Ring | | 18. Bar-Pin-with-Catch |
| 7. Grommet & Chain | | |



Images shown are to illustrate accessories, not tag type.

Washing & Drying Guidelines

BACKING TYPE	WASH TYPE	WASH TEMPERATURE	DRY TYPE
Twill fabric / plastic sleeve	Home Care	Wash gently by hand in water not exceeding 86°F (30°C). 	NO machine dry 

ORDERING GUIDELINES

Artwork & Set-up Fees

No fees*. Emblemtek will provide artwork on new orders for customer Approval prior to production. There are no artwork or set-up fees when existing, electronic or physical designs or samples are provided to Emblemtek. Artwork fees may apply when designs are created from scratch.

Order Quantities

Minimum 25. The minimum order quantity is 25 pieces.

Pre-production Samples

Available \$. Electronic (scan) or physical pre-production samples (single unit) are available for approved designs. Samples fees are applicable, relative to design detail and tag size.

Pricing

Charted & quoted. Charted pricing is available up to a certain size threshold, with larger quantities and larger tag sizes custom quoted.

Delivery Times

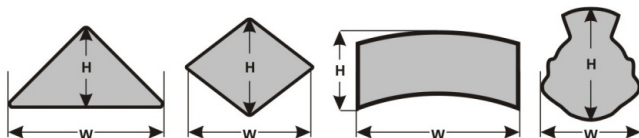
Delivery times are relative to order quantity and accessory options. Tags greater than 6.00" x 6.00" (15.24cm x 15.24cm) may take longer to manufacture.

Ordering Guidelines

Order specifics. During the design, artwork and ordering processes, there are specific details that we require in order to proceed with your request, such as:

Tag Type • Attachment option • Design Colours • Fabric Colour • Border Colour • Dimensions • Backing Type • Quantity • Special Delivery Needs

Tag sizes are calculated by adding the height (h) and the width (w), then dividing by two. Example 2" (h) + 4" (w) = 6 divided by 2 = 3.



Accepted Design / Artwork File Types

The chart below lists the various graphic and design file types that Emblemtek will accept for artwork and production purposes. Certain file types are preferred as noted.

Graphic File Types:

- CorelDraw ver.13 / ver.X3 (.cdr) *pref*
- Adobe Illustrator ver.CS3 (.ai) *pref*
- Encapsulated PostScript (.eps) *pref*
- Adobe Portable Document File (.pdf) *pref*
- Joint Photographic Experts Group (.jpg) *pref*
- Portable Network Graphics (.png) *pref*
- Adobe Photoshop ver.CS3 (.psd)
- Corel Photo-Paint ver.13 / ver.X3 (.cpt)
- Targa Bitmap (.tga)
- Tagged Image File Format (.tiff)
- Windows Bitmap (.bmp)
- CompuServe Bitmap (.gif)

Embroidery File Types:

- Tajima Stitch File (.dst) *pref*
- Wilcom EMB File (.emb) *pref*
- Pulse Embroidery File (.pxf)
- Tajima TBF File (.tbf)
- Barudan Stitch File (.dsb)
- Melco Expanded File (.exp)



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