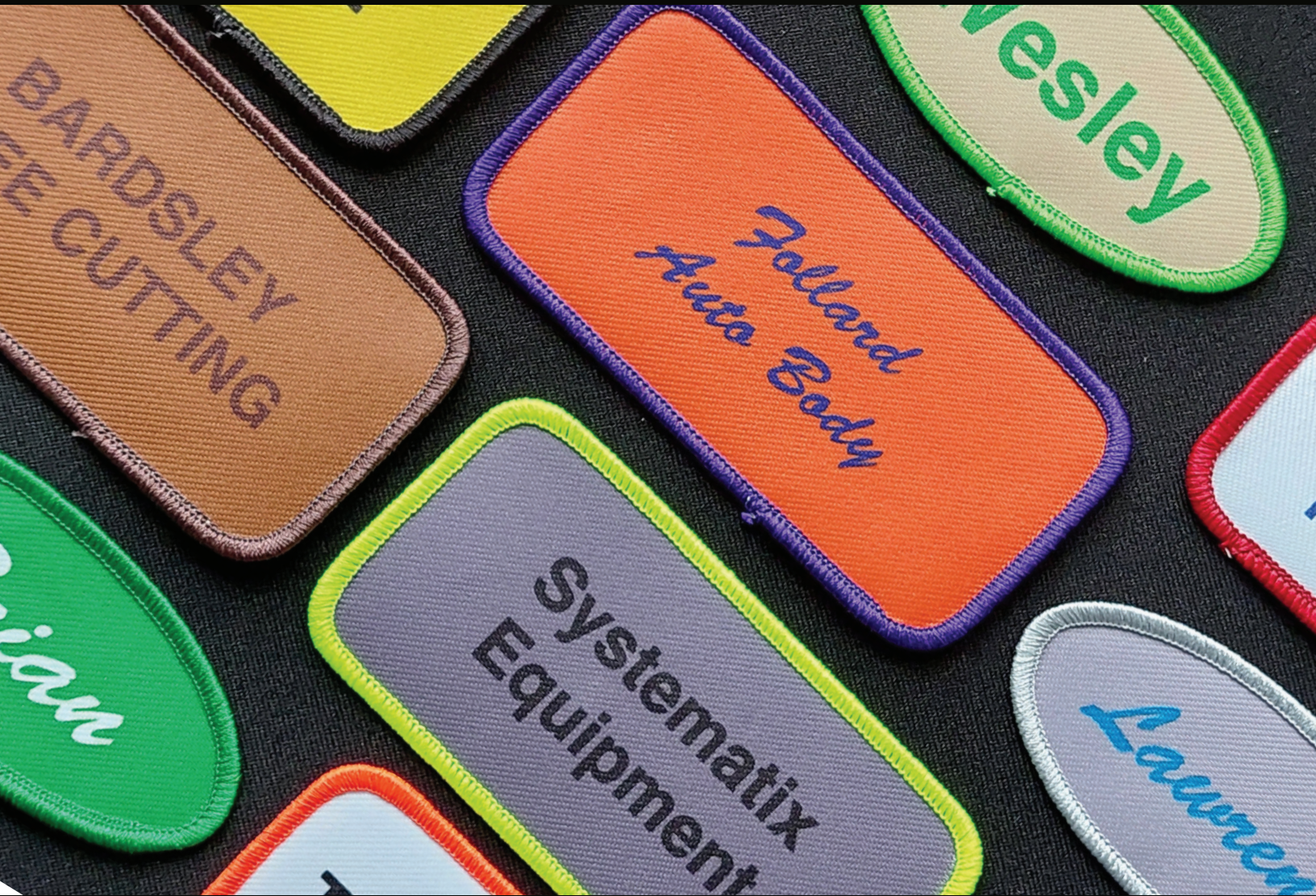


SubliPrint™ Text Emblems

TekSpec®
Product technical details



Industrial



Dry-clean



Heat seal



Sew-on



Velcro®



Removable



Four-colour
process



BLOCK
font



Script
font

PRODUCT DETAILS

Text Emblem Dimensions:

SubliPrint™ Text Emblems are available in 4 standard sizes:

- **R1 (1-5/8" x 3-5/8")** rectangle
- **R15 (2" x 4")** rectangle
- **R2 (2-1/2" x 4-1/2")** rectangle
- **O1 (1-1/2" x 3-1/4")** oval

Font Styles:

Block and **Script** are the two type fonts currently available for SubliPrint™ Text Emblems.



Fabric Type & Ink Colours:

White 100% polyester PennBrite™

The fabric content is 100% polyester twill, constructed for printing purposes. Printed on white material at all times, the shade and tone balances between ink and thread have been greatly improved, so that image colours compare more evenly with thread or merrow border colours. From roughly 66 fixed colours in the past, to 118 standard colours today, the range has been advanced significantly.

Text & Background Colours:

Emblemtek is advancing the product yet again. The printing system is still ColorPrint®, but the emblems that we manufacture are now SubliPrint™! And with this change comes a new expanded colour spectrum, a chart that represents 118 fixed colours which are more closely representative of Emblemtek's embroidered emblem thread colours. SubliPrint™ Emblems are made using specially formulated sublimation ink. Choose one colour for the background and one colour for the text using Emblemtek SubliPrint™ Inkjet Colour Chart.

Custom Ink Colours:

Customers wishing to use custom colors not available on Emblemtek SubliPrint™ Inkjet Colour Chart may do so for orders greater than 500 pieces. Colours can be referenced from the Pantone® colour matching system, which will be closely matched within the constraints of the sublimation process. Extra charges may apply to convert and prepare the design for production. Pre-production samples are available when custom colours are used, and require customer's approval.

Backing Types:

SubliPrint™ Text Emblems are available with **high-melt glue backing only**.

Border / Edge Styles:

Merrowed border.

SubliPrint™ Text Emblems are manufactured with merrowed borders only. The edges of the emblem are guided through a surging, over-lock sewing machine by hand, and a heavy stitching is applied. Choose one colour of thread for the merrowed border from the Emblemtek Embroidered Emblem Thread Chart.

Merrow Border Thread Type & Colours:

100% polyester. 120+ colours to choose from.

For merrow borders, Emblemtek uses 100% polyester Madeira Polyneon™ thread. Choose one colour of thread for the merrowed border from the Emblemtek Embroidered Emblem Thread Chart. Metallic or glow-in-the-dark threads are **not available**.

Accessory Attachment Options:

Accessory options, such as button loops, snaps, rings, etc..., are **not available** for this type of emblem.

APPLICATION & WASH GUIDELINES

Application Methods

Sew-on or heat seal. The manner in which embroidered emblems can be attached to garments or other textile products relates directly to the type of backing used in the manufacturing process, the size of the emblems and the types 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 | HEAT SEAL APPLICATION | | | SEW ON | BY HAND |
|--------------|----------------------------------|------------------|-----------------|--------|---------|
| Hi-Melt Glue | 385°F - 405°F (196°C - 207°C) | 80 PSI (5.5 Bar) | 15 - 20 seconds | ✓ | ✗ |

Heat Seal Notes & Tips

- Emblems should be heat sealed to the garment using a complete cycle time on both the front side and the back side of the garment and emblem. Emblems with heavier embroidery may require longer heat seal application cycle times beyond the ranges noted above.
- Thicker fabrics may require longer cycle times beyond the ranges noted above.
- Covering the emblem with a sheet of Teflon® or paper towel prior to the heat seal cycle may help to reduce a “crushing” affect, and may help to protect the garment from scorching.
- White materials (knits or blends) may scorch if heat seal temperatures are too high. It is recommended that fabrics be tested first.
- Pique knit and fleece materials may be sensitive to heat and pressure, with the possibility of being crushed.
- Rib-knit and stretch fabrics may pucker or distort when emblems are heat sealed to them. It is recommended that these fabrics be tested first. For items such as toques and scarves, it is recommended to have emblems sewn on rather than heat sealed.
- Terry knit materials such as towels and bathrobes may not provide a smooth enough surface for proper heat seal application. It is recommended that emblems be sewn on to these types of products.
- Treated fabrics finished with coatings, sizing or repellants may not allow for proper heat seal bonding.
- Items made with leather, suede, nylon, synthetics, nylon-shell, interlinings, rubberized coatings and reflective fabrics, such as jackets and luggage, 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 materials.
- Caps can sometimes be difficult to work with for heat seal applications. To achieve a higher potential for heat seal application success on caps, it is recommended that emblems not be greater than 2-1/4” in height and 4” in width.

Washing & Drying Guidelines

| BACKING TYPE | WASH TYPE | WASH TEMPERATURE | DRY TYPE |
|--------------|------------|--|--|
| Hi-Melt Glue | Industrial | Wash in commercial machine in water not exceeding 176°F (80°C) | Tumble dry at medium heat not exceeding 150°F (65°C) |

It is recommended not to expose heat sealed emblems to wash or drying conditions exceeding **200°F (93°C)**.

ORDERING GUIDELINES

Artwork & Set-up Fees:

No fees*. There are no artwork or set-up fees.

Order Quantities:

Minimum 1. The minimum order quantity is 1 piece.

Pre-production Samples:

Not available: Pre-production samples are not available for this emblem type.

Pricing:

Charted. Charted pricing is available up to a certain size threshold, with larger quantities and larger emblem sizes custom quoted. See price guide for more information.

Delivery Times:

Delivery times are relative to order quantity and emblem dimensions. See price guide for more information.

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:

Emblem Type • Background & Text Colours • Text (font) Style • Border Colour
• Dimensions • Quantity • Special Delivery Needs

Text / Name List File Types:

If it is possible to send Emblemtek a list of names or text details, this will make the ordering and production processes more efficient and will help to ensure a greater level of spelling accuracy. Details can be provided in text or spreadsheet file formats based on the chart below.

File Types:

- Microsoft Excel (.xls / .xlsx / .csv) *pref*
- Microsoft Word (.doc / .docx / .rtf)
- Web Page (.htm / .html)
- Rich Text Format (.rtf)
- Plain Text (.txt)
- Microsoft Outlook (.msg)



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