

# Embroidered Text Emblems

**TekSpec**®  
Product technical details



Industrial



Dry-clean



Heat seal



Sew-on



Velcro®



Removable



BLOCK  
font



Script  
font

## PRODUCT DETAILS

### Design / Emblem Dimensions:

See price guide for a list of standard and common emblem sizes.

### 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. Reflective, flame resistant and glow-in-the-dark fabrics are not available for text and name emblems.

### Thread Type & Colours:

**100% polyester. 120+ colours to choose from.**

Emblemtek uses 100% polyester Madeira Polyneon™ thread. Choose one colour from over 120 standard colours, which can be found on the Emblemtek Embroidered Emblem Thread Chart. Extra charges are applicable when using metallic threads. Currently, glow-in-the-dark threads are not available for text and name emblems.

### 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. A customer service representative will guide you through the evaluation process for custom materials, to determine required specifications and volumes.

### Border / Edge Styles:

**Merrowed border.**

Embroidered Text and Name Emblems are manufactured with merrowed borders only.

### Backing Types:

**4 options.** Hi-melt glue • low-melt glue • Velcro® • non-woven material (no-glue)

Pressure sensitive “stick-on” backings is **not available** for text emblems.

### Font Styles & Text Colours:

**2 options.** Script • Block

Embroidered Text Emblems can be manufactured with either a standard **script** or a standard **block** font – only one font per crest. Text colours can be chosen from any of the 120+ standard colours, which can be found on the Emblemtek Embroidered Emblem Thread Chart. Choose only one text colour per crest.



### Design / Emblem Treatment Options:

Special emblem treatment options are **not available** for text emblems.

### Accessory Attachment Options:

Accessory options, such as button loops, snaps, rings, etc..., are **not available** for text emblems.

## 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	✓	✗
Low-Melt Glue	365°F - 385°F (185°C - 196°C)	80 PSI (5.5 Bar)	15 - 20 seconds	✓	✗
Velcro®		✗		✗	✓
Non-Woven Material (No Glue)		✗		✓	✗

### 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 <b>not exceeding 176°F (80°C)</b>	Tumble dry at medium heat <b>not exceeding 150°F (65°C)</b>
Low-Melt Glue	Commercial	Wash in domestic or commercial machine in water <b>not exceeding 140°F (60°C)</b>	Tumble dry at low heat <b>not exceeding 130°F (55°C)</b>
Velcro®	Home Care	Wash gently by hand in water <b>not exceeding 86°F (30°C)</b> .	NO machine dry
Non-Woven Material (No Glue)	Industrial (Sew-On Application)	Wash in commercial machine in water <b>not exceeding 200°F (93°C)</b>	Tumble dry at high heat <b>not exceeding 167°F (75°C)</b>

It is recommended not to expose heat sealed emblems to wash or drying conditions exceeding **200°F (93°C)**. Emblems with Velcro® option should be exposed to hand washing only.

## 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 one piece.

### Pre-production Samples:

**Not available** for this type of emblem.

### Pricing:

**Charted**. Charted pricing is available for standard and common emblem sizes. Extra charges are applicable when using metallic threads. See price guide for more information.

### Delivery Times:

Delivery times are relative to order quantity. 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:

Text (font) Style • Text Colour • Fabric Colour • Border Colour • Dimensions • Backing Type • 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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