

# Leather Emblems

TekSpec®

Product technical details



Industrial



Dry-clean



Heat seal



Sew-on



Velcro®



PS backing



Removable



**emblemtek®**

## PRODUCT DETAILS

### Emblem Dimensions

- **Minimum** emblem size is **0.75" x 0.75"** (19mm x 19mm)
- **Maximum** emblem size is **5.90" x 5.90"** (150mm x 150mm)

### Design Lettering Dimensions

The text within a design should not be less than 2mm (0.08") in height.



### Backing Types

- 4 options.** low-melt heat seal glue • Velcro® • pressure sensitive "stick-on"
- no backing

Double-Sided: Not available.

Accessory: Not available.

### Base material Type & Colours

#### Genuine leather or faux leather materials.

Genuine leather is produced from multiple layers of natural, textured leather materials of different grades and qualities, custom dyed to a variety of shades and colours. Faux leather, or simulated PU leather, is produced from multiple layers of synthetic materials and polyurethane sheets, custom coloured and textured to create the feel and look of real leather. A standard, limited range of leather material colours is available, and it may be possible to source or produce custom leather colours relative to order quantity.

### Design / Emblem Treatment Options

**5 options.** debossing • embossing • foil stamping • laser etching or engraving • silkscreen / UV printing

#### Debossing:

The design is pressed into the material surface using a custom engraved metal mold, leaving the background raised.



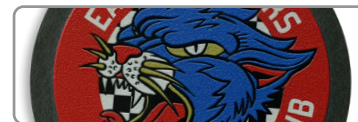
#### Foil Stamping:

The design is lightly pressed into the material surface with a silver foil, using a custom engraved metal mold.



#### Silkscreen / UV Printing:

The design is printed on the material surface using either silkscreen or UV printing processes.



#### Embossing:

The background is pressed into the material surface using a custom engraved metal mold, leaving the design raised.



#### Laser Etching:

The design is etched or engraved into the material surface using a laser cutter.





## APPLICATION &amp; WASH GUIDELINES

## Application Methods

**Sew-on, heat seal or stick-on.** The manner in which leather 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
Low-temperature glue	365°F - 385°F (185°C - 196°C)	80 PSI (5.5 Bar)	15 - 20 seconds	✓	✗
Velcro®		✗		✗	✓
Pressure Sensitive "Stick-On"		✗		possible	✓
No backing		✗		✓	✗

## Heat Seal Notes &amp; 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.
- 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 &amp; Drying Guidelines

BACKING TYPE	WASH TYPE	WASH TEMPERATURE	DRY TYPE
Low-Melt Glue Velcro® Pressure Sensitive "Stick-On" No backing	Home Care	Wash gently by hand in water not exceeding 86°F (30°C). 	NO machine dry 

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\*.** Emblemtek will provide artwork on new emblem 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 100.** The minimum order quantity is 100 pieces, including emblems with Velcro® or pressure sensitive “stick-on” backings.

### 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 emblem size. See price guide for more information.

### Pricing

**Charted & quoted.** 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

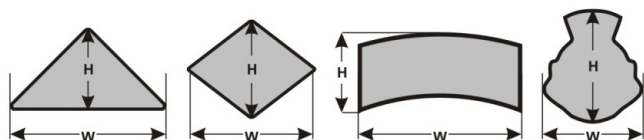
Delivery times are relative to order quantity and accessory options if chosen. Emblems greater than 6.00" x 6.00" (15.24cm x 15.24cm) may take longer to manufacture. See price guide for more information.

### 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:

Base Material Type • Base Material Colours • Design / Emblem Treatment Options • Dimensions • Backing Type • Quantity • Special Delivery Needs

Emblem 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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