



PVC Emblems [EPV]

Technical Specifications

rev. 2011-02a

Product Details

Emblem Dimensions:

- **Minimum** emblem size is **0.4" x 0.4"** (1cm x 1cm).
- **Maximum** emblem size is **15.75" x 15.75"** (40cm x 40cm).

Design Lettering Dimensions:

The text within a design should not be less than 1mm (0.04") in height. Smaller text may need to be altered slightly larger.



Material Type:

Polyvinyl Chloride (PVC). PVC Emblems are made from soft, flexible and durable, Polyvinyl Chloride rubber materials, moulded and coloured to design requirements.

Design Colours:

Designs can contain up to a maximum of 15 colours, including background and text attributes. Hi-visibility, gold and silver colours can be chosen as well. Glow-in-the-dark "white" is also available, as is the option of using a "semi-clear" translucent background. Colours can be referenced from the Pantone® matching system. Please refer to our web site for sample images.



Backing Types:

4 options. Velcro® • pressure sensitive "stick-on" • soft magnet • no backing

PVC Design Style:

Flat, 2D & 3D. PVC Emblems can be produced with three different surface appearances – **Flat, 2D or 3D**, which provide different dimensions to designs. The most common surface appearances are flat and 2D.



Sewing channel:

For sew-on application, PVC emblems should be designed with a 0.5mm-1mm wide sewing "channel".

Treatment Options:

PVC Emblems can also be configured as **double-sided** to create key-chains or pull-tags. Depending on the shape, double-sided emblems 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.



PVC Accessory Attachment Options:

PVC Emblems can be manufactured with a range of attachment options based on the following list.

- PV1 - Butterfly Clutch Pin • PV2 - Split-Ring • PV3 - Beaded Chain • PV4 - Plastic Strap & Plastic Sleeve (luggage) • PV5 - Plastic Strap (luggage)
• PV6 - Swivel Split-Ring • PV7 - Swivel Clasp Hook • PV8 - Swivel Snap-Hook & Split-Ring • PV9 - Ornament String • PV10 - Bar Pin with Catch



Application & Wash Guidelines

Application Methods:

Sew-on or stick-on. The manner in which PVC 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. The chart below outlines the application options relative to backing types.

backing type	sew on application	hand application
Velcro®	no	yes
pressure sensitive “stick-on”	possible	yes
soft magnet	no	yes
no backing	yes	no

Washing & Drying Guidelines:

backing type	wash / dry type			
	industrial*	commercial	dry clean	home**
Velcro®	no	no	caution	caution
pressure sensitive “stick-on”	no	no	no	no
soft magnet	no	no	no	no
no backing	sew on	sew on	sew on	sew on

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

**Emblems with accessory attachment options should be exposed to hand washing only.

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®, pressure sensitive “stick-on” or soft magnet backings, and emblems with accessory options.

Pre-production Samples:

Available \$. Electronic (scan) or physical pre-production samples 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 5 colours and to a certain size threshold, with larger quantities, larger emblem sizes and designs with 6 to 15 colours 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 4.00” x 4.00” (10.16cm x 10.16cm) 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:

- Emblem Type (appearance) • Design Colours • Dimensions • Backing Type • Quantity • Special Delivery Needs

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)

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