

Embellish® Stabilizer Recommendation Guide



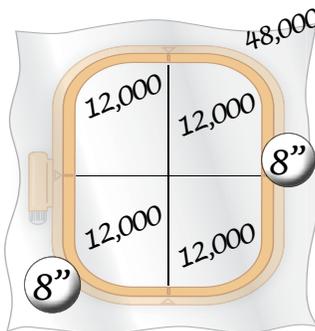
How to determine if you should use a fusible or non-fusible stabilizer and why do we offer both?

ALWAYS use a fusible version if the fabric allows for heat. Fusible stabilizer temporarily changes the fabric structure to prevent shifting. If you have a dense or high stitch-count design which requires more than one layer of stabilizer, use the same stabilizer and choose the non-fusible version.

Hypothetically speaking....How to determine how many layers of the stabilizer is needed (based on hoop size and design stitch count.)



If a 4" x 4" hoop holds 12,000 embroidery stitches with one piece of stabilizer, how many layers of the stabilizer is needed for an 8" x 8" hoop???
You might think the answer is 24,000 stitches, but that is not correct.



An 8" x 8" hoop holds 48,000 embroidery stitches with one piece of stabilizer. If you have a higher stitch count, float a non-fusible version of the same stabilizer under the hoop.

The fabric and stitch count of a design will determine if you need to float additional stabilizer underneath the hoop.

Stabilizer Stitch Count (based on a 4" x 4" hoop)

- Embellish® Angel Loft Bamboo Batting (embroidery batting) up to 40,000 stitches
This must be combined with Embellish® Soft Cutaway to prevent stretching
- Embellish® Bold Tearaways up to 12,000 stitches
- Embellish® Dissolvable Tearaways & Sticky Tearaway up to 10,000 stitches
- Embellish® Rinse-Away Mesh up to 12,000 stitches
- Embellish® Soft Cutaways up to 10,000 stitches

*If using Embellish® Sticky Rinse-Away Mesh or Embellish® Sticky Tearaway, hoop the stabilizer only, shiny side up and score and remove the release paper. Then, finger press the fabric to the hooped stabilizer.

To get the most out of your stabilizers, look for the [Embellish Stabilizer Workbook](#) at Embellish dealers and events!





FABRIC	DESIGN DENSITY	STABILIZER based on 4"x4" Hoop
Baby Onesie	Light to Medium, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Rinse-Away Mesh (light density) or Embellish® Sticky Tearaway (medium density) <ul style="list-style-type: none"> ➤ Iron Embellish® Fusible Soft Cutaway to the wrong side • Floater: n/a • Topper: Embellish® Rinse-Away Clear Topper <p><small>*If the item can be hooped, then omit the Embellish® Sticky stabilizers *To prevent scratching on finished laundered onesie, iron Embellish® Fusible Underlay to the back, cutting it ½" larger than the design. Use steam to make it permanent.</small></p>
Burlap	All Designs	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Tearaway <ul style="list-style-type: none"> ➤ Iron Embellish® Fusible Underlay to the wrong side of burlap using steam • Floater: Embellish® Bold Tearaway (dense designs) or Embellish® Dissolvable Tearaway (light to medium designs) • Topper: Embellish® Iron-Away Clear Topper
Chiffon/Netting/Organza/Scarf/Tulle/Semi-Translucent Fabrics	Light, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Rinse-Away Mesh • Floater: Embellish® Rinse-Away Mesh • Topper: Embellish® Rinse-Away Clear Topper
Cork Fabric	Light, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Tearaway • Floater: Embellish® Bold Tearaway • Topper: Embellish® Rinse-Away Clear Topper
Denim, Canvas, Twill (non-stretch)	Light to Medium, Open Airy, Monograms, Appliqué	<ul style="list-style-type: none"> • Hooped: Embellish® Fusible Dissolvable Tearaway • Floater: Embellish® Dissolvable Tearaway • Topper: Embellish® Rinse-Away Clear Topper
Denim, Canvas, Twill (non-stretch)	Dense	<ul style="list-style-type: none"> • Hooped: Embellish® Fusible Bold Tearaway • Floater: Embellish® Bold Tearaway • Topper: Embellish® Rinse-Away Clear Topper
Denim Jeggings (stretch)	Light to Medium, Open Airy, Monograms, Appliqué	<ul style="list-style-type: none"> • Hooped: Embellish® Fusible Dissolvable Tearaway • Floater: Embellish® Dissolvable Tearaway • Topper: Embellish® Rinse-Away Clear Topper
Flannel/Wool/Wool Blend/Pashmina (Acrylic Wool-like Fabric With Slight Nap)	All Designs	<ul style="list-style-type: none"> • Hooped: Embellish® Fusible Soft Cutaway • Floater: Embellish® Dissolvable Tearaway • Topper: Embellish® Rinse-Away Clear Topper or Embellish® Iron-Away Clear Topper <p><small>*If design is dense, fuse 2nd layer of Embellish® Dissolvable Tearaway at 45° angle *Embellish® Iron-Away Clear Topper for fabric with a nap, Embellish® Rinse-Away Clear Topper for non-nap fabric</small></p>
Fleece/Minky/Cuddle Low-pile Fur	All Designs	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Tearaway • Floater: Embellish® Bold Tearaway (dense designs) or Embellish® Dissolvable Tearaway (light to medium designs) • Topper: Embellish® Iron-Away Clear Topper

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FABRIC	DESIGN DENSITY	STABILIZER based on 4"x4" Hoop
Hard To Hoop (Napkin Corners, socks, Cuffs, Ties)	All Designs	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Tearaway • Floater: Embellish® Bold Tearaway (dense designs) or Embellish® Dissolvable Tearaway (light to medium designs) • Topper: Embellish® Rinse-Away Clear Topper or Embellish® Iron-Away Clear Topper <p><small>*Embellish® Iron-Away Clear Topper for fabric with a nap, Embellish™ Rinse-Away Clear Topper for non-nap fabric</small></p>
Kitchen Flour Sack Towels	Light, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Fusible Dissolvable Tearaway • Floater: Embellish® Dissolvable Tearaway • Topper: Embellish® Rinse-Away Clear Topper
Leather/Ultra-Suede/Oil Cloth	Light to Medium, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Tearaway • Floater: Embellish® Dissolvable Tearaway • Topper: Embellish® Rinse-Away Clear Topper or Embellish® Iron-Away Clear Topper <p><small>*Choose either topper based on if the fabric can be washed. If you cannot wash the fabric, choose Embellish® Iron-Away Clear Topper</small></p>
Linen/Cotton Batiste	Light to Medium, Open Airy, Monograms, Appliqué	<ul style="list-style-type: none"> • Hooped: Embellish® Fusible Dissolvable Tearaway • Floater: n/a • Topper: Embellish® Rinse-Away Clear Topper
Paper/Watercolor/Cardstock	Light to Medium, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Tearaway • Floater: n/a • Topper: n/a
Rayon/Satin/Silk/Taffeta	Light, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Fusible Dissolvable Tearaway • Floater: Embellish® Dissolvable Tearaway • Topper: Embellish® Rinse-Away Clear Topper or Embellish® Rinse-Away Clear Topper <p><small>*To strengthen the fabric you can fuse Embellish® Underlay to back of fabric. *Choose either topper based on if the fabric can be washed. If you cannot wash the fabric choose Embellish® Iron-Away Clear Topper</small></p>
Rain Jacket/Umbrella (Polyester Polyurethane)	Light, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Soft Cutaway • Floater: Embellish® Dissolvable Tearaway • Topper: Embellish® Rinse-Away Clear Topper <p><small>*Cut Embellish® Rinse-Away Clear Topper larger than the hoop. Hoop the topper to prevent hoop burn on material.</small></p>
Slinky/Spandex	Light, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Tearaway <ul style="list-style-type: none"> ➢ Fuse Embellish® Underlay to the wrong side of the spandex, prior to finger-pressing it to the hooped stabilizer • Floater: Embellish® Dissolvable Tearaway • Topper: Embellish® Rinse-Away Clear Topper

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FABRIC	DESIGN DENSITY	STABILIZER based on 4"x4" Hoop
T-shirt Quilt	All Designs	<ul style="list-style-type: none"> • Hooped: Fuse knit with Embellish® Fusible Underlay Bold using steam. Next, iron Embellish® Fusible Soft Cutaway to the wrong side on top of the Underlay • Floater: Embellish® Soft Cutaway at a 45° angle • Topper: Embellish® Iron-Away Clear Topper <p>*Object is to transform the unstable knit fabric into a non-stretch block so it can be combined with cotton fabric, if desired. *If no embroidery is used omit the Floater and Topper</p>
T-shirt Wearable	Light to Medium, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Tearaway ➤ Iron Embellish® Fusible Soft Cutaway to the wrong side • Floater: Embellish® Dissolvable Tearaway • Topper: Embellish® Rinse-Away Clear Topper or Embellish® Iron-Away Clear Topper <p>*If the item can be hooped, then omit the Embellish® Sticky Tearaway *If the shirt is pique with gridded rough surface, choose Iron-Away Clear Topper * To prevent scratching on finished laundered shirt iron Embellish® Fusible Underlay to the back, cutting it ½" larger than the design. Use steam to make it permanent.</p>
Toilet Paper	Light, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Soft Cutaway ➤ Apply using Quilter's Select Fabric glue stick • Floater: n/a • Topper: n/a
Towel	All Designs (Except Embossed)	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Tearaway • Floater: Embellish® Dissolvable Tearaway • Topper: Embellish® Iron-Away Clear Topper
Towel-Embossed	Created in Embellish® Maker Software	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Tearaway • Floater: Embellish® Rinse-Away Mesh (dense designs) • Topper: Embellish® Rinse-Away Clear Topper <p>*You might think you should use iron-away topper, but the thread in the embossed stitch serves as a topper, holding the nap down. If an iron-away was used, it will be seen under the stitches. *If you are using the optional satin stitch outline feature when creating the embossed towel, then remove the rinse-away topper after the embossed portion of the design is done and add an iron-away topper under the satin stitch outline.</p>
Woven Cotton Fabric (Quilting Fabric)	Light, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Fusible Dissolvable Tearaway • Floater: Embellish® Dissolvable Tearaway • Topper: Embellish® Rinse-Away Clear Topper
Woven Cotton Fabric (Quilting Fabric)	Dense	<ul style="list-style-type: none"> • Hooped: Embellish® Fusible Bold Tearaway • Floater: Embellish® Bold Tearaway • Topper: Embellish® Rinse-Away Clear Topper <p>*Prep fabric with Embellish® Bold Underlay before fusing Embellish® Bold Tearaway.</p>
Velvet	Light, Open Airy, Monograms, Appliqué Not suitable for dense designs	<ul style="list-style-type: none"> • Hooped: Embellish® Sticky Tearaway • Floater: Embellish® Dissolvable Tearaway • Topper: Embellish® Iron-Away Clear Topper

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Embellish® Stabilizer Quick Reference

EMBELLISH® WATER-SOLUBLES:

- **Embellish® Rinse-Away Clear Topper** - An embossed, non-curling, clear film to create an elevated level surface for uniform stitches. Use with any fabric.
- **Embellish® Rinse-Away Mesh** - Fibrous, water-soluble stabilizer for free-standing lace, translucent fabrics, linen used with any embroidery design. Rinses away clean and is non caustic. Holds up to 12,000 stitches in a 4" x 4" hoop.
- **Embellish® Sticky Rinse-Away Mesh** - A pressure sensitive, water-soluble stabilizer for hard to hoop items such as handkerchiefs or textured, delicate fabrics. Holds up to 12,000 stitches in a 4" x 4" hoop.

EMBELLISH® TEARAWAYS:

- **Embellish® Bold Tearaway** - Substantial, heavy tearaway for high stitch count embroideries. Can be floated under the Embellish® Fusible Bold Tearaway to support more stitches on dense embroideries. Holds up to 12,000 stitches in a 4" x 4" hoop.
- **Embellish® Fusible Bold Tearaway** - A tightly woven, heavy duty, fusible tearaway for dense embroidery designs on woven fabrics. Holds up to 12,000 stitches in a 4" x 4" hoop.
- **Embellish® Dissolvable Tearaway** - A 50% dissolvable tearaway stabilizer ideal for delicate embroideries and can be floated under the fusible or sticky version to support more stitches. Holds up to 10,000 stitches in a 4" x 4" hoop.
- **Embellish® Fusible Dissolvable Tearaway** - A 50% dissolvable fusible tearaway for quilting cottons and linen made from elongated fibers. Holds up to 10,000 stitches in a 4" x 4" hoop.
- **Embellish® Sticky Tearaway** - A pressure sensitive tearaway with a needle friendly, water-soluble sticky coating. Use for embroidery on hard to hoop items. Holds up to 10,000 stitches in a 4" x 4" hoop.

EMBELLISH® CUTAWAYS:

- **Embellish® Fusible Soft Cutaway** - Fusible sheer non-directional premium woven nylon cutaway for use on knits and stretch fabric. Maintains a soft drape while supporting a higher stitch count design. Green product. Holds up to 10,000 stitches in a 4" x 4" hoop.
- **Embellish® Soft Cutaway** - A non-fusible version of the above. Commonly used for creating free-standing embroideries used for appliqués or patches. Green product. Holds up to 10,000 stitches in a 4" x 4" hoop.

EMBELLISH® SPECIALTY PRODUCTS:

- **Embellish® Angel Loft Bamboo** - Embroidery batting made from a blend of 50/50 cotton and bamboo. When combined with Embellish® Soft Cutaway, it can hold up to 40,000 stitches in a 5" x 7" hoop.
- **Embellish® Foolproof Repositionable Webbing** - This NEW, permanent-bond, repositionable fusible webbing is perfect for no-sew, quilting and embroidery projects. The light, pressure sensitive fusible webbing is ideal for machine appliqué and digital cutters. The soft woven base is pliable and our signature adhesive is needle-friendly.
- **Embellish® Fusible Underlay** - A light, fusible fabric preparation to prevent the needle from sheering or fraying the fabric while embellishing. Gives structure to silk, taffeta, satin, Lycra and cotton, prepping it for embroidery while maintaining a soft drape, without adding bulk. It is ideal for covering the back of scratchy embroideries to protect the wearer's skin.
- **Embellish® Fusible Underlay Bold** - A bolder version of the above perfect for use on cotton, denim, linen, silk or rayon velvet and more. Adds support, preventing the needle from shredding the fabric while maintaining the same soft drape during embroidery.
- **Embellish® Iron-Away Clear Topper** - 3mil embossed clear topping to create an elevated level surface for uniform stitches. Use with any fabric. Perfect for lofty fabric with high nap such as terry towels and more. Controls nap under embroidery after multiple washings.
- **Embellish® Premium Fusible Batting** - Premium permanent fuse batting that won't show fusible "dimples" through the fabric. Perfect for quilts, table runners, wall hanging, mixed media, purses or quilted garments-resulting in a soft, flexible hand.
- **Embellish® Sticky Printable Template** - This printable, sticky product is designed to help align and place designs on quilt blocks, jackets, pockets, ready-to-wear and blanks. The printable sheets are re-positionable and reusable.

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