Stabilizer Guide

Explore OESD’s wide world of premium embroidery stabilizers.
Tear-Away is suitable for stable fabrics without stretch. Use OESD Tear-Away stabilizers on tightly woven fabrics such as quilt fabrics, poly/cotton fabrics, canvas and duck cloth. It can also be used on vinyl and leather. All of OESD Tear-Away stabilizers are of consistent quality for easy removal in any direction.

**LightWeight**
10" White 10yd HBT15-10
15" White 10yd HBT15-15

- Use on lightweight fabrics to stabilize low stitch count embroidery designs
- Very easy to remove
- Great choice for paper piecing of quilt blocks

**Ultra Clean and Tear**
10" White 10yd HBT17-10
15" White 10yd HBT17-15
20" White 10yd HBT17-20

- A high quality medium weight tear-away stabilizer
- Provides excellent stabilization for medium to high stitch count embroidery designs
- Use on woven fabrics, including towels, when no permanent backing is desired
- Easily tears away

**MediumWeight Black**
10" Black 10yd HBT35-10
15" Black 10yd HBT35-15

- Use on dark woven fabrics to stabilize medium to high stitch count embroidery designs
- Removes easily
- Ideal for dark towels and other dark items

**HeavyWeight**
10" White 10yd HBT25-10
15" White 10yd HBT25-15

- Easily supports stitch intensive designs on woven fabrics
- Has a stiff, crisp texture that gives extra support when embroidering softer fabrics
- Ideal for stitching designs that have large open areas in the center of the design

**StabilStick**
10" White 10yd HBSSST-10
15" White 10yd HBSSST-15
20" White 5yd HBSST-20

- A high quality medium weight tear-away stabilizer with a light adhesive coating
- Use on hard-to-hoop items such as collars and napkin corners
- Use on tightly woven and slippery fabrics that do not stretch.
- Ideal for projects that require multiple hoopings

**Hydro-Stick**
10" White 5yd HBHT15-10
15" White 5yd HBHT15-15

- A lightweight tear-away stabilizer with a starch based, water activated adhesive coating
- A great tear-away stabilizer for hard to hoop, firmly woven items such as napkins, ball caps, and collar points or bulky items such as heavy seam allowances
- Ensures your item will stay securely in place until you re-moisten the glue to remove the stabilizer
CUT-AWAY

Use OESD’s Cut-Away stabilizers with fabric that stretch including knit, loosely woven fabrics, and denim. Cut-Away stabilizer will hold more stitches than Tear-Away. Use Cut-Away for stitching dense designs on woven fabrics. As the name suggests, after embroidering the excess is easily cut away.

**PolyMesh**
- 10” White 10yd HBC15-10
- 15” White 10yd HBC15-15
- 10” Black 10yd HBC15-10B
- 10” Beige 10yd HBC15-10G
- 15” Beige 10yd HBC15-15G

- Stitcher’s favorite!
- Excellent for use with thinner fabrics to prevent show through of stabilizer
- Soft but very strong, a good choice for knits and stretchy fabrics
- Securely holds embroidery stitches on garments or projects through repeated washing and wearing
- Soft finish prevents skin irritation

**MediumWeight**
- 10” White 10yd HBC20-10
- 10” White 10yd HBC2015

- Use with medium to heavy stitch count designs
- Softens after washing, works well with soft fabrics as well as crisper fabrics
- Use with medium weight stretchy fabrics, such as knits and lightweight denim

**HeavyWeight**
- 10” White 10yd HBC25-10
- 10” White 10yd HBC25-15
- 10” White 10yd HBC25-20
- 10” White 10yd HBC25-10B
- 10” White 10yd HBC25-15B

- Use with large or stitch-intensive designs
- A good choice for denim, sweatshirt fleece, or heavy knits
- Softens after washing
- Excellent choice for open arm or multi-needle machines

**Fusible Polymesh**
- 10” White 10yd HBF15-10
- 15” White 10yd HBF15-15

- Used to stabilize fabrics like knits or lightweight woven to maintain softness
- Use when strength is needed to hold embroidery stitches through washing and wearing of lightweight items
- Perfect for sweater knits

**StabilStick**
- 10” White 10yd HBSSC39-10
- 15” White 10yd HBSSC39-15
- 20” White 5yd HBSSC39-20

- A high quality medium weight cut-away stabilizer with a light adhesive coating
- Use on knits or stretchy fabrics, such as jeans or other garments that stretch during wear
- Use on hard-to-hoop or multi-hoop projects

**NEW! Fusible Woven**
- 15” White 5yd HBFW-15
- 20” White 5yd HBFW-20

- Lightweight woven fabric with all-over fusible
- Adds body to light to medium weight fabrics
- Helps to prevent fabric puckering
- Ideal for large embroidery designs or multihooped projects
- Use in combination with tear away or cut away stabilizer
Use OESD Wash-Away any time there is a need for the stabilizer to be completely removed from the embroidered item. Wash-Away can be used for cutwork, freestanding lace and reverse appliqué. Wash-Away topping keeps stitches from sinking into the fabric and prevents any loops of the fabric from showing through the embroidery.

**AquaFilm Topping**

4” 20yd HBAQUW-4
8” 10yd HBAQUW-8

- Use on top of item to be embroidered to keep stitches from sinking into the nap or texture of the fabric, such as towels, velvet, corduroy and more
- Removes completely with lukewarm water

**AquaFilm Backing**

8” 10yd HBAQXW-4
12” 10yd HBAQXW-12

- For use as a stabilizer when sewing on sheer, lightweight, and fine fabrics when all traces of stabilizer must be removed from the fabric
- Use as an alternative topping when stitching on fabric with heavy texture, such as terry cloth

**AquaMesh**

10” 10yd HBWAM-10
15” 10yd HBWAM-15
20” 10yd HBWAM-20

- An opaque mesh water soluble stabilizer
- Perfect for creating freestanding lace
- Ideal to use on sheer or lightweight fabrics such as batiste when all traces of stabilizer must be removed
- Resists drying out or absorbing moisture

**AquaMesh Plus**

10” 5yd HBWAP-10
20” 5yd HBWAP-20

- An opaque mesh water soluble pressure sensitive stabilizer
- Use when embroidering hard to hoop items using low stitch-count designs, when all the traces of stabilizer must be removed after embroidery is finished
- Ideal for use on sheer, fine, or lightweight fabrics, such as chiffon and organza
- AquaMesh Plus rinses out easily with lukewarm water

**Badgemaster**

12” 8yd HBABM-12

- A great stabilizer when sewing on sheer, lightweight, and fine fabrics
- Use when all traces of stabilizer must be removed from the fabric
- Use to create freestanding lace

**NEW! StitchH20**

8” HBWST-8
12” HBWST-12

- Stitcher’s favorite!
- This water soluble topping will not stick to your embroidery foot
- Has a textured finish for ease of handling
- Excess tears away easily; remove remnants by dabbing with water
- Use on top of item to be embroidered to keep stitches from sinking into the nap of the fabric
SPECIALTY

Some embroidery projects require a specialty stabilizer to reach their full potential. OESD has carefully selected these specialty stabilizers to cover all aspects of embroidery. From perfect appliqués to dimensional projects, our stabilizers ensure the highest quality results.

Top Cover
15” White 5yd HBTC-T5
8 x 9” 20 Sheets HBTC

- Permanent topping
- Prevents show through on contrasting embroidery
- Great for fleece and textured fabrics

Gentle Touch Backing
10” White 5yd HBGT

- For backing on embroidery that may be abrasive to sensitive skin
- For covering uncomfortable seams

Appliqué Fuse and Fix
8” x 10” White 20 Sheets HBA20-10

- Use with designs containing appliqué pieces
- One side sticky, the other is fusible making appliqué a breeze
- Can be stitched through and will not gum up the needle
- Does not leave appliqué feeling overly stiff

Fiber Form
18” x 22” 20 Sheets HBFFC43

- Perfect for projects that require a firm base (boxes, hat rims, in the hoop projects, etc)
- Holds its shape
- Easy to manipulate
- Easy to trim away with scissors
- Machine wash and dry cleanable

Fuse and Fleece
10” White HBFF-10
15” White HBFF-15
20” White HBFF-20

- Lightweight fusible fleece
- Creates loft in embroidered items
- Add texture to tote bags, quilt blocks, trapunto and more
- Use on woven fabrics

NEW! SoftWeb
14” HBSW-14
21” HBSW-21
8.5” x 10” 10 Sheets HBSW-8

- Paper backed fusible web
- Ultra fine web keeps projects soft and flexible
- Holds appliqués securely without adding bulk
- Easily hand or machine finish
- Soft enough to quilt through
- Fuses evenly without bubbling

Fuse and Seal
15” HBHSC-15
8” x 10” 10 Sheets HBHSC-8

- Clear iron on film for applying embroidery to most fabric without sewing
- Great for applying pre-stitched designs to shirts, towels etc.
- Heat activated bond that withstands repeated washings
### QUICK REFERENCE for OESD Stabilizer Usage

**DESIGN DENSITY GUIDE**
- ● = Best for **heavy** density designs
- ▲ = Best for **medium** density designs
- ○ = Best for **light** design density
- * = Best for **all** design densities

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<thead>
<tr>
<th></th>
<th>HeavyWeight</th>
<th>StabiliStick</th>
<th>MediumWeight</th>
<th>PolyMesh</th>
<th>Fusible PolyMesh</th>
<th>Fusible Woven</th>
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Use this chart to identify what OESD stabilizer will produce the best results for your project given the density of your design and the material you are stitching on.

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<th>HeavyWeight</th>
<th>MediumWeight Black</th>
<th>Ultra Clean and Tear</th>
<th>StabilStick</th>
<th>HydroStick</th>
<th>LightWeight</th>
<th>AquaFilm Topping</th>
<th>StitchH20</th>
<th>AquaFilm Backing</th>
<th>BadgeMaster</th>
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OESD is synonymous for embroidery innovation. Our three new stabilizers provide the best foundation for your next embroidery project. Learn why they are a must-have stabilizer.

**StitchH20 Wash-Away**
- Water soluble topping
- Will not stick to embroidery foot
- Textured finish for ease of handling
- Excess tears away easily; remove remnants by dabbing with water
- Available in:
  - 8” x 5 yd
  - 12” x 5 yd

**OESD SoftWeb**
- Paper backed fusible web
- Ultra fine web keeps projects soft and flexible
- Holds appliqués securely without adding bulk
- Easily hand or machine finish
- Soft enough to quilt through
- Fuses evenly without bubbling
- Available in:
  - 14” x 5 yd
  - 21” x 5 yd
  - 8.5” x 10” sheets

**Fusible Woven**
- Lightweight woven fabric with all-over fusible
- Adds body to light to medium weight fabrics
- Helps to prevent fabric puckering
- Ideal for large embroidery designs or multi-hooped projects
- Use in combination with tear away or cut away stabilizer
- Available in:
  - 15” x 5 yd
  - 20” x 5 yd

NEW from OESD

www.oesd.com