



Stabilizer Guide

Explore OEESD's wide world of premium embroidery stabilizers.



TEAR-AWAY

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 *HBSST-10*
15" White 10yd *HBSST-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" Black 10yd *HBC15-15B*
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 multihoooped projects
- Use in combination with tear away or cut away stabilizer

WASH-AWAY

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! Stitch20

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-15*
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

	CUT-AWAY					
	HeavyWeight	StabilStick	MediumWeight	PolyMesh	Fusible PolyMesh	Fusible Woven
Baby Garments				○ - ▸	○ - ▸	
Canvas/Duck Cloth						
Challis/Rayon						
Cotton Fabrics	●		▸ - ●			▸
Denim/Jeans	●	▸ - ●	▸	○ - ▸	○ - ▸	
Flannel				▸	▸	▸
Hard to Hoop Items (e.g. Collars)		▸ - ●				
Home Dec Fabrics, Tapestries, etc.	●	▸ - ●	▸	▸		
Freestanding Lace						
Leather/Suede	●					
Linen			▸			
Organza Chiffon						
Paper		○				
Polar Fleece			▸	▸	▸	
Sheer Fabrics						
Silk/Satin						
Sweaters				○ - ▸	○ - ▸	
Sweatshirts	▸ - ●	▸ - ●	▸	○ - ▸		
Towels-Terry Cloth	●		▸			
Towels-Woven Cloth						
T-Shirt/Polo Shirt		▸ - ●	▸ - ●	○ - ▸	○ - ▸	
Velvet/Velveteen/Velour	●	▸	▸ - ●	○ - ▸		

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.

TEAR-AWAY						WASH-AWAY					
HeavyWeight	MediumWeight Black	Ultra Clean and Tear	StabilStick	HydroStick	LightWeight	AquaFilm Topping	StitchH2O	AquaFilm Backing	BadgeMaster	AquaMesh	AquaMesh Plus
●	▷	▷ ●	▷	▷	○	*	*				
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NEW

from

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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 appliques 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
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