

STIFFY / TEXTI

A Professional Variety of Nonwovens



The Optimum Stabilizer for All Fabric Types!

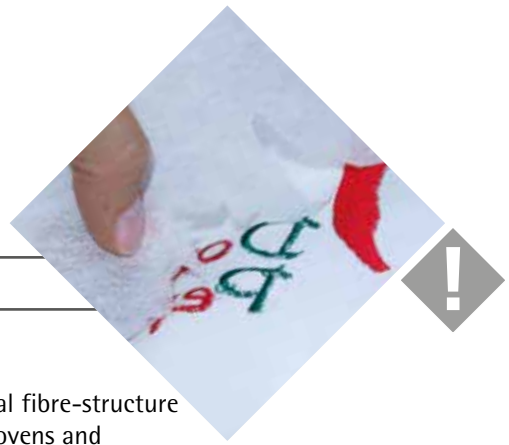
Perfect embroideries want the right base fabric, high-quality threads – and always a stabilising backing to bring out the best in both, fabric and embroidery design! Our range of embroidery nonwovens includes ideal stabilising solutions for all embroidery applications. You may need a cut-away or tear-away stabilizer, one with coating or a self adhesive non-woven – with a stabilizer that is well-suited for your base fabric, you will achieve best results in every respect – quality and productivity. Optimise your production with the vast variety!

GUNOLD®



STIFFY / TEXTI VEGAN

Tear-Away Nonwovens:



Main Applications:

When to use?

Tear-away nonwovens are our standard embroidery nonwovens. A special fibre-structure technology facilitates horizontal, vertical and diagonal tearing of nonwovens and guarantees complete removal after embroidery, without leaving residues. The fast tear-away feature saves time and results in higher productivity during embroidery processes. And the smooth, neatly torn edges along finished embroideries increase their wear-ability!

Processing Recommendations:



- ◆ Hoop the base fabric with the nonwoven in an embroidery hoop.
- ◆ Embroider the design.
- ◆ Remove the hoop and carefully tear away the nonwoven.

◆ STIFFY/TEXTI – Tear-Away Nonwovens:

STIFFY 1620	light-weight fabric types
STIFFY 1640	medium-weight fabric types
STIFFY 1650	firm to heavy-weight fabric types
STIFFY 1860	heavy-weight fabric types
STIFFY 1980	heavy-weight fabric types
STIFFY 1995	heavy-weight fabric types
TEXTI 1751	light to medium-weight fabric types
TEXTI 1875	heavy-weight fabric types

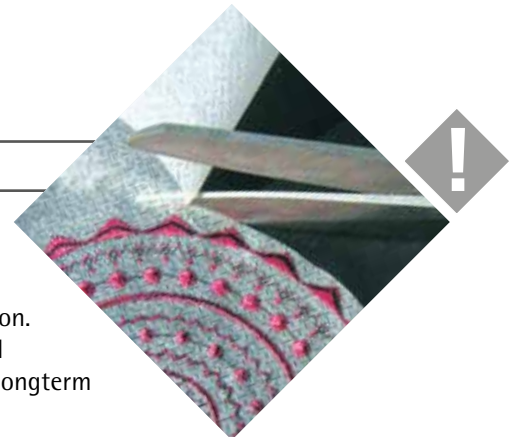
Tear-away nonwovens are characterised by their outstanding tearing behaviour in horizontal, vertical and diagonal directions.

Cut-Away Nonwovens:

Main Applications:

When to use?

If the embroidery needs great stability, cut-away nonwovens are ideal, as these are known for having an extremely high resistance to perforation. The excess nonwoven is simply cut away with scissors along the finished embroidery border. The nonwoven backing of the embroidery serves as longterm stabilizer. It's optimal for knit wear and broken stitch designs!



Processing Recommendations:



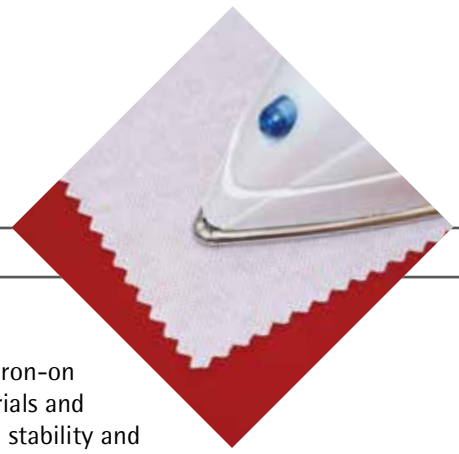
- ◆ Hoop the base fabric with the nonwoven in an embroidery hoop.
- ◆ Embroider the design.
- ◆ Remove the hoop and carefully cut away the nonwoven along the finished embroidery edges using small scissors.

◆ STIFFY/TEXTI – Cut-Away Nonwovens:

STIFFY 2040	light to heavy-weight fabric types
STIFFY 2055	light to heavy-weight fabric types
STIFFY 1950	heavy to medium-weight fabric types
TEXTI 1970	heavy-weight fabric types

Great stitch stability for designs with a high stitch density.

Iron-On Nonwovens:



Main Applications:

When to use?

Stretch fabrics tend to get distorted during embroidering – that's why an iron-on embroidery nonwoven is a must. The ironed-on nonwoven gives knit materials and fabrics with a high percentage of elastane a higher degree of firmness and stability and prevents fabric distortion during stitching.



Processing Recommendations:

- ◆ Iron the nonwoven on the wrong fabric side before embroidering (for time and temperature settings see individual product instructions).
- ◆ After finishing the embroidery, remove the nonwoven through tearing or cutting away.
- ◆ STIFFY 1950B and STIFFY 1975 B are permanently adhesive nonwovens, i.e. they cannot be removed after their application.

◆ STIFFY – Iron-On Nonwovens:	
STIFFY 1620B	light-weight knits (T-shirts)
STIFFY 1640B	medium-weight knits (polo shirts)
STIFFY 1860B	heavy-weight knits (knitwear)
VEGAN - NO STIFFY 1975B	permanent bonding with a soft, smooth feel
STIFFY 1950B	permanent bonding with a firm, robust feel

Strongly recommended for embroideries on stretch materials!

Iron-on nonwovens, too can be torn away or cut away after embroidering.



Technical Information



- ◆ **Samples:**
Ask for the complete range with a clear sample overview and samples of all nonwovens.
- ◆ **Make-up:**
 - See chart below.
 - Also available as cut narrow rolls.
Please note: the full roll width has to be purchased!
- ◆ **Minimum order:**
Single rolls



STANDARD 100

EAA 14318
TESTEX

STIFFY/TEXTI Complete Range

Item	Colours	How to remove	Oeko-Tex 100	Application	Weight g/m ²	Width cm	Length m	Material
STIFFY 1620	○●	☞	✓	☐	25	52	25	75 % ZS / 25 % PES
STIFFY 1620	○●	☞	✓	☐	25	105	100	75 % ZS / 25 % PES
STIFFY 1620	○●	☞	✓	☐	25	105	200	75 % ZS / 25 % PES
STIFFY 1640	○●	☞	✓	☐	37	52	25	75 % ZS / 25 % PES
STIFFY 1640	○●	☞	✓	☐	37	105	100	75 % ZS / 25 % PES
STIFFY 1640	○●	☞	✓	☐	37	105	200	75 % ZS / 25 % PES
STIFFY 1650	○●	☞	✓	☐	50	52	25	75 % ZS / 25 % PES
STIFFY 1650	○●	☞	✓	☐	50	105	100	75 % ZS / 25 % PES
STIFFY 1650	○●	☞	✓	☐	50	105	200	75 % ZS / 25 % PES
STIFFY 1860	○	☞	✓	☐	60	52	25	75 % ZS / 25 % PES
STIFFY 1860	○	☞	✓	☐	60	105	100	75 % ZS / 25 % PES
STIFFY 1860	○	☞	✓	☐	60	105	200	75 % ZS / 25 % PES
STIFFY 1980	○●	☞	✓	☐	75	52	25	75 % ZS / 25 % PES
STIFFY 1980	○●	☞	✓	☐	75	105	100	75 % ZS / 25 % PES
STIFFY 1980	○●	☞	✓	☐	75	105	200	75 % ZS / 25 % PES
STIFFY 1995	○	☞	✓	☐	95	52	25	75 % ZS / 25 % PES
STIFFY 1995	○	☞	✓	☐	95	105	100	75 % ZS / 25 % PES
STIFFY 1995	○	☞	✓	☐	95	105	200	75 % ZS / 25 % PES
TEXTI 1751	○	☞		☐	33	52	25	90 % CV / 10 % PES
TEXTI 1751	○	☞		☐	33	105	100	90 % CV / 10 % PES
TEXTI 1751	○	☞		☐	33	105	200	90 % CV / 10 % PES
TEXTI 1875	○	☞		☐	75	50	25	51 % CV / 41 % ZS / 8 % PAK
TEXTI 1875	○	☞		☐	75	75	100	51 % CV / 41 % ZS / 8 % PAK
TEXTI 1875	○	☞		☐	75	75	200	51 % CV / 41 % ZS / 8 % PAK
STIFFY 2040	○●	✂	✓	☐	51	50	25	100 % PA
STIFFY 2040	○●	✂	✓	☐	51	100	100	100 % PA
STIFFY 2040	○●	✂	✓	☐	51	100	200	100 % PA
STIFFY 2055	○●	✂	✓	☐	55	50	25	100 % PA
STIFFY 2055	○●	✂	✓	☐	55	100	100	100 % PA
STIFFY 2055	○●	✂	✓	☐	55	100	200	100 % PA
STIFFY 1950	○●	✂	✓	☐	80	50	25	100 % PES
STIFFY 1950	○●	✂	✓	☐	80	90	100	100 % PES
TEXTI 1970	○	✂		☐	70	52	25	100 % PES
TEXTI 1970	○	✂		☐	70	105	100	100 % PES
STIFFY 1620B	○	☞	✓	☐	43	52	25	base material: 75-80 % ZS / 20-25 % PES coating: 100 % LDPE
STIFFY 1620B	○	☞	✓	☐	43	105	100	
STIFFY 1620B	○	☞	✓	☐	43	105	200	
STIFFY 1640B	○●	☞	✓	☐	51	52	25	
STIFFY 1640B	○●	☞	✓	☐	51	105	100	
STIFFY 1640B	○●	☞	✓	☐	51	105	200	
STIFFY 1860B	○●	☞	✓	☐	68	52	25	base material: 100 % PES coating: 100 % PA
STIFFY 1860B	○●	☞	✓	☐	68	105	100	
STIFFY 1860B	○●	☞	✓	☐	68	105	200	
STIFFY 1975B	○●	✂	✓	☐	69	50	25	base material: 100 % PES coating: 100 % PA
STIFFY 1975B	○●	✂	✓	☐	69	90	100	
STIFFY 1950B	○●	✂	✓	☐	115	50	25	base material: 100 % PES coating: 100 % HDPE
STIFFY 1950B	○●	✂	✓	☐	115	63	100	
STIFFY 1950B	○●	✂	✓	☐	115	90	100	

Professional materials for high-quality embroidery results – tried and tested in the clothing, promotion and home textile industries. For more information visit our website www.gunold.de!

