

# STIFFY/TEXTI

## 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.

time-saving  
high productivity

#### STIFFY/TEXTI – Tear-Away Nonwovens:

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

- ◆ STIFFY embroidery nonwovens are Oeko-Tex certified, chlorine-free bleached and free from formaldehyde!



TEXTI embroidery nonwoven has the same properties as STIFFY, however, without Oeko-Tex certification.

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!

Great stitch stability for designs with a high stitch density.

### 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 2055	black/white	light to heavy-weight fabric types
STIFFY 2040	black/white	light to heavy-weight fabric types
STIFFY 1950	black/white	heavy to medium-weight fabric types
TEXTI 1970	white	heavy-weight fabric types

## 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.

Strongly recommended for embroideries on stretch materials!

### 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	white	light-weight knits (T-shirts)
STIFFY 1640B	black/white	medium-weight knits (polo shirts)
STIFFY 1860B	black/white	heavy-weight knits (knitwear)
STIFFY 1975B	black/white	permanent bonding with a soft, smooth feel
STIFFY 1950B	black/white	permanent bonding with a firm, robust feel

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