

HEAT-SEALING MADE EASY!

TIPS & TRICKS



PREPARATION



- ☐ Switch on the machine
- ☐ Check silicone pad for damage and consistency – replacement is required if it is too soft

REGULAR MAINTENANCE AND SERVICE



- ☐ Clean heating plate and/or Teflon with cleaning paste
- ☐ Check the temperature with the temperature measuring strips

LABEL POSITION

- ☐ Find a flat area without seam on the textile
- ☐ Choose a position that is comfortable for the wearer

AIDS

- ☐ Choose a lower plate that fits the size of the label (this prevents larger pressure marks on the textile)
- ☐ Delicate textiles: heat protection cover plate

TEXTILE KNOWLEDGE

- ☐ First test the textile for temperature sensitivity
- ☐ Materials that cannot be heat-sealed: pure new wool, polychlorinated fibre, chlorinated fibres and materials containing PVC
- ☐ Coarse meshed fabrics, e.g. knitwear: look for a dense area on the fabric, where the label can attach to the fabric best
- ☐ Stretchy fabrics, e.g. underwear or socks:
 - Use an elastic label (CT2008/CT2009)
 - Heat-seal lengthwise
 - Do not stretch over the lower plate

HEAT-SEALING KNOWLEDGE

Every textile presents its own challenges. The heat-sealing process must be adjusted perfectly to achieve a lasting label on the chosen textile, despite the challenges. The following parameters must be set correctly for this:

PRESSURE



TEMPERATURE

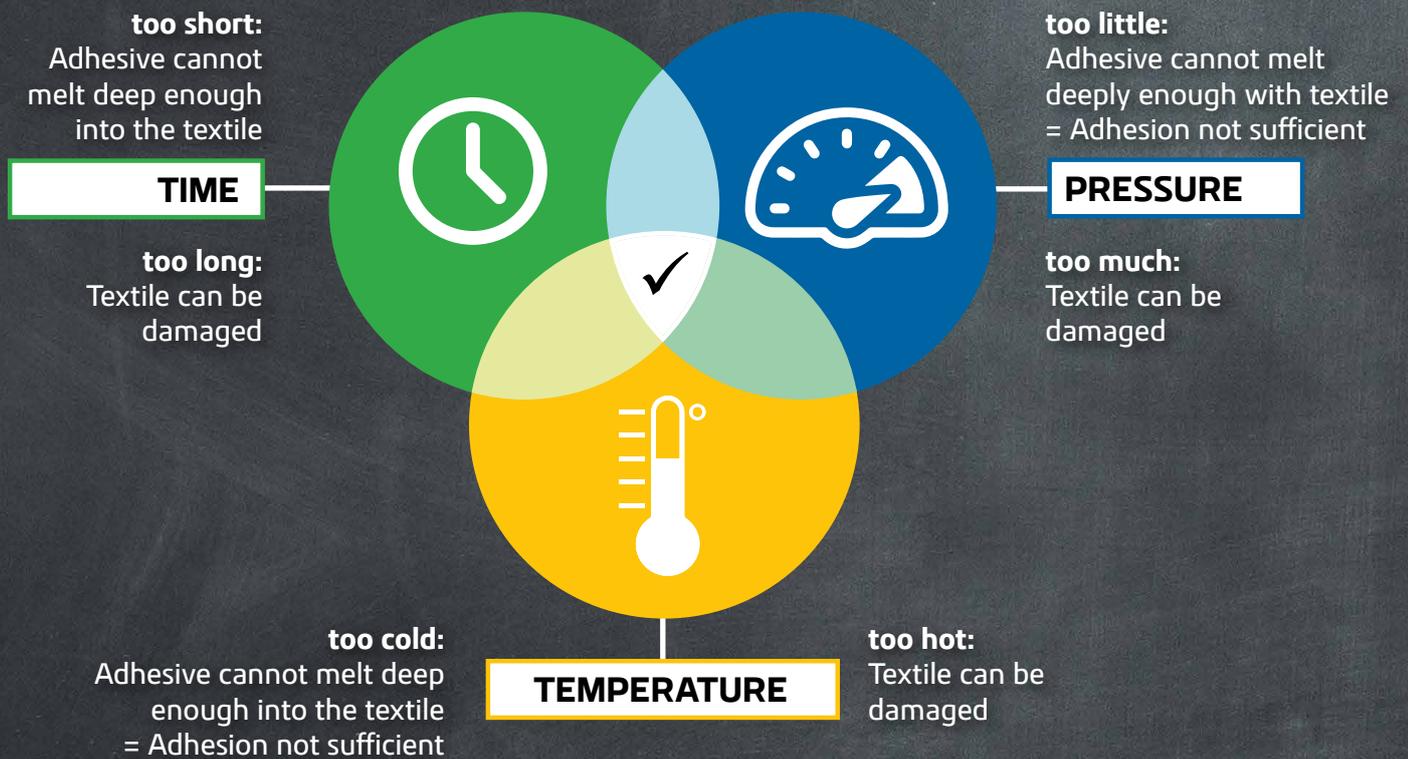


TIME



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THE THREE PARAMETERS FOR HEAT-SEALING



PROCESSING ADVICE

Settings apply to standard textiles (blended fabric, 100% cotton, polyester)

Quality	Temperature	Heat-seal time	Properties
CT2006	204°C	10-12 sec	very robust, solid
CT2026			
FIXTEXX 2026*			
CT2008	170°C	10 sec	thin, soft, elastic without weave
	204°C	7 sec	
CT2009	170°C	10 sec	
	204°C	7 sec	
FIXTEXX 2009*	170°C	12 sec	
	204°C	8 sec	
CT2041	204°C	12 sec	suitable for industrial ironer, thin
FIXTEXX 2041*			
CT2042	204°C	10-12 sec	suitable for industrial ironer to an extent, thin
CT4000			flame-retardant

*self-adhesive