

Temperature control stripes are chemical reacting paper thermometers. Reaching the printed temperature, the indicator changes its colour from light grey to black. Because the change is irreversible the stripes can be used as a proof for the reached temperature.

The paper is very thin to allow a quick heating. Thus the response time of the indicator is less than 1 sec. which is especially important at short pressing times. The accuracy of the measurement is at +/-1% of the printed values.

The use of temperature control paper stripes is very easy. For example during fusing you put the stripes between fabric and interlining with the indicator side of the stripes to the fabric. Now fuse as you are used to do. After opening the press you slightly tear the fabric and the interlining apart in order to pull the stripe out. Now you can read the maximum temperature from the coloured indicators.

It is important to protect the stripes against moisture and dirt to get exact results. For this reason we recommend to leave the stripes in the plastic bags in which they are delivered. If they are kept cool and dry they can be stored for nearly unlimited time.

Temperature control paper stripes are available in the following range:

Type 0:	41 -	49 -	60 -	71 -	82 -	93 -	99 -	104°C
Type 0.1:	82 -	88 -	93 -	99 -	104 -	110 -	116 -	121 - 127°C
Type 1:	104 -	110 -	116 -	121 -	127 -	132 -	138 -	143°C
Type 1.1:	127 -	132 -	138 -	143 -	149 -	154 -	160 -	166 - 171°C
Type 2:	143 -	149 -	154 -	160 -	166 -	171 -	177 -	182°C
Type 3:	182 -	188 -	193 -	199 -	204 -	210 -	216 -	224°C
Type 4:	210 -	216 -	224 -	232 -	241 -	249 -	254 -	260°C

VOMATEX

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