

Appendix C List of material

Table C.1 Materials for the investigation of the substrate materials

Test #	Material	Pigments, dyes, etc.
1.	Woven polyester	Permanente pigment, metallic pigment
2.	Lightweight silk	Opaque pigment, metallic pigment
3.	Cotton cheesecloth	Permanente pigment
4.	Cotton muslin	Permanente pigment
5.	Chiffon (light blue)	Permanente pigment
6.	Silk/nylon stocking	Permanente pigment, metallic pigment
7.	Woven polyester	Disperse dye
8.	Lightweight silk	Cellulose reactive dye
9.	Poly cotton	Devoré print
10.	Polyester-viscose chiffon	Devoré print
11.	Silk-viscose satin	Devoré print
12.	Woven polyester	Transfer print
13.	Tight weave print mesh	Some non-defined, back paint/dye
14.	Tight weave print mesh	Thermochromic leuco dye
15.	Tight weave print mesh	Thermochromic leuco dye
16.	Nylon transfer weave	Thermochromic leuco dye
17.	Non-woven, polyester	Inkjet, photochromic dye, embroidery
18.	Non-woven, polyester	Thermochromic leuco dye, puff print, embroidery
19.	Acetate satin	Thermochromic leuco dye
20.	Acetate satin	Thermochromic leuco dye
21.	Silk-viscose satin	Thermochromic leuco dye
22.	Silk chiffon	Thermochromic leuco dye
23.	Polyester (shiny silvery thin)	Thermochromic leuco dye
24.	Polyester	Thermochromic leuco dye, laser-cut
25.	Silk-viscose velvet	Thermochromic leuco dye
26.	Cotton velvet	Thermochromic leuco dye
27.	Silk-viscose satin	Thermochromic leuco dye, laser-cut
28.	Mohair, plain weave (coloured, striped)	Thermochromic leuco dye
29.	Cotton corduroy	Thermochromic leuco dye
30.	Cotton velvet	Thermochromic leuco dye
31.	Crushed polyester velvet,	Thermochromic leuco dye
32.	Natural fibre wadding,	Thermochromic leuco dye
33.	Polyester nonwoven felt	Thermochromic leuco dye
34.	Polyester fibre wadding	Thermochromic leuco dye
35.	Soft polyester	Thermochromic leuco dye
36.	Velour	Thermochromic leuco dye