



BELLA + CANVAS®

FABRIC GUIDE & SCREEN PRINTING TIPS

NEW SPECKLED*

50% polyester 25% combed and ring-spun cotton 25% rayon, 30 single 4.0 oz/yard², 136 g/m².
SPECKLED PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees (120 sec), low flashing temperature, retarder at 5%.

NEW ACID WASH*

52% combed and ring-spun cotton 48% polyester, 30 single 4.4 oz/yard², 149 g/m².
ACID WASH PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low/medium flashing temperature, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees (120 sec), low/medium flashing temperature, retarder at 5%.

NEW MINERAL WASH

100% cotton, 30 single 4.4 oz/yard², 149g/m².
MINERAL PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, medium flashing temperature, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees (120 sec), medium flashing temperature, retarder at 5%.

NEW SLUB*

50% polyester 37.5% combed and ring-spun cotton 12.5% rayon, 30 Single 4.0 oz/yard², 136g/m².
SLUB PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees (120 sec), low flashing temperature, retarder at 5%.

MARBLE FLEECE*

85% combed and ring-spun cotton 15% polyester, 30 single 6.5 oz/yard², 220 g/m².
MARBLE FLEECE PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, medium flashing temperature, soft hand extender, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, medium flashing temperature, soft hand reducer, stretch additive, low ink viscosity, retarder at 5%.

DIGITAL FLEECE*

100% polyester, 32 single 6.5 oz/yard², 220 g/m².
DIGITAL FLEECE PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, medium flashing temperature, soft hand extender, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, medium flashing temperature, soft hand reducer, stretch additive, low ink viscosity, retarder at 5%.

MARBLE JERSEY*

WOMENS - 91% polyester, 9% combed and ring-spun cotton, 40 single 3.5 oz/yard², 119 g/m².
MENS - 91% polyester, 9% combed and ring-spun cotton, 30 single 4.0 oz/yard², 136 g/m².
MARBLE JERSEY PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, soft hand/curable reducer at 5% *WATER BASE INK*-320 degrees, low flashing temperature, retarder at 5%.

POLY-COTTON JERSEY*

52% combed and ring-spun cotton 48% polyester, 40 single 3.6 oz/yard², 122 g/m². Custom fabrications apply for Heathers, Neons, Marble, Speckled, Acid Wash, Slub, and Mineral Wash.
POLY-COTTON PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, medium flashing temperature, extender base in place of white underbase, soft hand reducer/curable reducer at 5% *WATER BASE INK*-300/310 degrees, high/low flashing temperature, discharge additive suggested. We recommend the use of a poly blocker and/or poly ink for the best results.

POLY-COTTON FLEECE*

60% combed and ring-spun cotton, 40% polyester fleece, 6.5 oz/yard², 220 g/m².
POLY-COTTON FLEECE PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, medium flashing temperature, soft hand extender, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, medium flashing temperature, soft hand reducer, stretch additive, low ink viscosity, retarder at 5%. We recommend the use of a poly blocker and/or poly ink for the best results.

1X1 BABY RIB & 2X1 RIB

100% combed and ring-spun cotton, 30 single 1x1 baby rib knit, 5.8 oz/yard², 195 g/m². Custom fabrication applies for Athletic Heather.
1X1 BABY RIB & 2X1 RIB PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, stretch additive, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, medium flashing temperature, stretch additive, low ink viscosity, retarder at 5%.

BURNOUT JERSEY*

55% combed and ring-spun cotton 45% polyester, 36 single 3.1 oz/yard², 105 g/m².
BURNOUT JERSEY PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, high mesh count, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, high flashing temperature, high solid inks, low ink viscosity, retarder at 5%.

COTTON FLEECE

100% combed and ring-spun cotton, 20 single 7.5 oz/yard², 255 g/m².
COTTON FLEECE PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, medium flashing temperature, soft hand extender, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, medium flashing temperature, soft hand reducer, stretch additive, low ink viscosity, retarder at 5%.

COTTON SPANDEX JERSEY

Tops/Jackets - 95% combed and ring-spun cotton 5% spandex, 6.5 oz/yard², 220 g/m².
Shorts - 95% combed and ring-spun cotton 5% spandex, 7.0 oz/yard², 240 g/m².
Pants - 87% combed and ring-spun cotton 13% spandex, 8.0 oz/yard², 270 g/m².
Legging - 95% combed and ring-spun cotton 5% spandex, 30 single 5.3 oz/yard², 180 g/m².
Intimates - 95% combed and ring-spun cotton 5% spandex, 5.9 oz/yard², 200 g/m².
COTTON SPANDEX PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, 300% elongation plastisol, stretch additive, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, high flashing temperature, stretch additive, retarder at 5%.

FLOWY POLY VISCOSE*

65% polyester and 35% viscose, 30 single 3.7 oz/yard², 125 g/m². Custom fabrications apply for Athletic Heather, Marble Colors, and Striped colors.
POLY VISCOSE PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low/medium flashing temperature, soft hand/curable reducer at 5% *WATER BASE INK*-320 degrees, low flashing temperature, retarder at 5%.

THERMAL*

MENS/WOMENS - 55% combed and ring-spun cotton 45% polyester, 40 single 4.5 oz/yard², 150 g/m².
BABY - 60% combed and ring-spun cotton 40% polyester, 40 single 4.5 oz/yard², 150 g/m².
THERMAL PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, low flashing temperature, extender base, stretch additive, low ink viscosity, soft hand reducer, retarder at 5%.

RETAIL JERSEY

100% combed and ring-spun cotton, 30 single 4.2 oz/yard², 142 g/m². Custom fabrications apply for Athletic Heather, Marble Colors, and Striped colors.
RETAIL JERSEY PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, medium flashing temperature, 10-15% reducer/finesse *WATER BASE INK*-300/310 degrees, medium flashing temperature, soft hand/curable reducer at 5%.

SHEER JERSEY

100% combed and ring-spun cotton, 40 single, 3.2 oz/yard², 110 g/m². Custom fabrication applies for Athletic Heather.
SHEER JERSEY PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, 10-15% reducer/finesse *WATER BASE INK*-300/310 degrees, medium flashing temperature, soft hand/curable reducer at 5%.

SHEER MINI RIB

98% combed and ring-spun cotton 2% spandex, 50 single 4.0 oz/yard², 135 g/m².
SHEER MINI RIB PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, 300% elongation plastisol, stretch additive, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, high flashing temperature, stretch additive, retarder at 5%.

STRETCH FRENCH TERRY

95% combed and ring-spun cotton 5% spandex stretch french terry, 8.0 oz/yard², 271 g/m².
STRETCH FRENCH TERRY PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, medium flashing temperature, soft hand extender, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, medium flashing temperature, soft hand reducer, stretch additive, low ink viscosity, retarder at 5%.

TISSUE JERSEY

100% combed and ring-spun cotton, 40 single 3.0 oz/yard², 100 g/m².
TISSUE JERSEY PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, high mesh count, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, high flashing temperature, high solid inks, low ink viscosity, retarder at 5%.

TRIBLEND JERSEY*

Tees - 50% polyester, 25% combed and ring-spun cotton, 25% rayon, 40 single 3.8 oz/yard², 115 g/m².
Jackets - 50% polyester, 25% combed and ring-spun cotton, 25% rayon, 30 single 5.6 oz/yard², 190 g/m².
Cardigan - 50% polyester, 37.5% combed and ring-spun cotton, 12.5% rayon, 30 single 5.6 oz/yard², 190 g/m².
TRIBLEND JERSEY PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, viscosity reducer, low cure ink/flash additive, stretch additive, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, low flashing temperature, retarder at 5%.

TRIBLEND SPONGE FLEECE*

50% polyester, 37.5% combed and ring-spun cotton, 12.5% rayon, 30 single 8.2 oz/yard², 278 g/m².
TRIBLEND SPONGE FLEECE PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, low mesh counts, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, low flashing temperature, low mesh counts, retarder at 5%.

VINTAGE JERSEY*

55% combed and ring-spun cotton 45% polyester, 36 single 3.8 oz/yard², 128 g/m².
VINTAGE JERSEY PRINTING TECHNIQUES: *PLASTISOL*-320 degrees, low flashing temperature, 300% elongation plastisol, stretch additive, soft hand/curable reducer at 5% *WATER BASE INK*-300/310 degrees, high flashing temperature, stretch additive, retarder at 5%.

*Results may vary, depending on your equipment, ink and other variables. Please test print your garment of choice first, and use this document as a basic guideline.