

# BELLA + CANVAS®

## FABRIC GUIDE & SCREEN PRINTING TIPS

### NEW SPECKLED\*

50% polyester 25% combed and ring-spun cotton 25% rayon, 30 single 4.0 oz/yd<sup>2</sup>, 136 g/m<sup>2</sup>. **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/yd<sup>2</sup>, 149 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 149g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 136g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 220 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 220 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 119 g/m<sup>2</sup>.

**MENS** - 91% polyester, 9% combed and ring-spun cotton, 30 single 4.0 oz/yd<sup>2</sup>, 136 g/m<sup>2</sup>.

**MARBLE JERSEY 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%.

### POLY-COTTON JERSEY\*

52% combed and ring-spun cotton 48% polyester, 40 single 3.6 oz/yd<sup>2</sup>, 122 g/m<sup>2</sup>. 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/yd<sup>2</sup>, 220 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 195 g/m<sup>2</sup>. 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/yd<sup>2</sup>, 105 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 255 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 220 g/m<sup>2</sup>.

**Shorts** - 95% combed and ring-spun cotton 5% spandex, 7.0 oz/yd<sup>2</sup>, 240 g/m<sup>2</sup>.

**Pants** - 87% combed and ring-spun cotton 13% spandex, 8.0 oz/yd<sup>2</sup>, 270 g/m<sup>2</sup>.

**Legging** - 95% combed and ring-spun cotton 5% spandex, 30 single 5.3 oz/yd<sup>2</sup>, 180 g/m<sup>2</sup>.

**Intimates** - 95% combed and ring-spun cotton 5% spandex, 5.9 oz/yd<sup>2</sup>, 200 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 125 g/m<sup>2</sup>. 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/yd<sup>2</sup>, 150 g/m<sup>2</sup>.

**BABY** - 60% combed and ring-spun cotton 40% polyester, 40 single 4.5 oz/yd<sup>2</sup>, 150 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 142 g/m<sup>2</sup>. 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/yd<sup>2</sup>, 110 g/m<sup>2</sup>. 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/yd<sup>2</sup>, 135 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 271 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 100 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 115 g/m<sup>2</sup>.

**Jackets** - 50% polyester, 25% combed and ring-spun cotton, 25% rayon, 30 single 5.6 oz/yd<sup>2</sup>, 190 g/m<sup>2</sup>.

**Cardigan** - 50% polyester, 37.5% combed and ring-spun cotton, 12.5% rayon, 30 single 5.6 oz/yd<sup>2</sup>, 190 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 278 g/m<sup>2</sup>.

**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/yd<sup>2</sup>, 128 g/m<sup>2</sup>.

**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%.