

Softener Washes Affecting the Shrinkage and Appearance of Knitted Garments

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Abstract : Silicon washes on altered knitted fabrics will provide diverse shrinkage trends. The expectation on shrinkage for various apparel products are also changed. However, the effect of shrinkage in garment is still ambiguous. As a result, analysis of shrinkage after different concentrations of silicon washes can provide a more realistic study. The purpose of this study is to analyze the shrinkage with commercial sewing threads in knitted fabric. Study focuses on the effect of different washes on garment measurement and to study the effect of washes on fabric shrinkage. Four different types of knitted fabric were sewn with same length and width measurements. To study the effect of softener washes on shrinkage of garment through subjective ranking, there were critical dimensions for measurements done on body length and width garment appearance and shrinkage.

Keywords : shrinkage, dimensions, knitted fabric, silicon

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