Improving the quality of seam performance of products manufactured from various fabrics

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Abstract:  
The design of garments is influenced by the trend of international fashion shows. This is illustrated by the designers' thinking and the diversity of their models to keep up with the international fashion trend. The variety of designs leads to the thinking of finding the best methods of production in the industry. This study aims to improve the quality of fabricated and manufactured products by combining different fabrics, for fabrics used on different seams types, depending on the different textile composition, the samples were chosen as "Woven fabrics - Knitting fabrics" With "Singles Jersey". And the study reached the best types of textile structures proposed to be merged together to give the best results. The study concluded that the best results were for the textile texture of the 2/1 twill with the Singles jersey 2 for the threaded and overlapping conductivity in terms of appearance and the highest value of the tensile force and elongation of the knitting was for the sample fabrics, 1 with Singles jersey 1 for knitting.

Keywords:  
Sewing Quality, Mixing Fabrics, Seam Types