



Fabric Selection for Active Sportswear with “Design Expert 8”

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Abstract: For every industrial design of products it is important the material selection and the respective production technology. In many cases the fabric selection depends on the type of product and its destination. Fabric selection is considered a very important process due to the variety of fabrics and also a difficult one, because it influences the product quality and its economical validity. The process of fabric selection becomes easier using the software Design-Expert as it suggests the optimal solution to the producer. The use of Design Expert 8 software in the fabric selection for active sportswear has been presented in this paper.

Key words: *Optimization, fabric selection, Design Expert 8.*

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