

## The Effect of some different Structural Elements on The Properties of Children Summer Fabrics

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### **Abstract:**

Considering the skyrocketing prices of fabrics in Egypt, and in consequence the final product price, especially children clothes ( this paper subject ) , achieving the requirements especially in the fabric , and maintaining a suitable price for the wide range of people , became difficult. Based in the previous introduction, a study has been compelled to attain samples that would fulfill the demands required in children clothes, and submit those samples to the tests , to determine their suitability. For these reasons , this research produces a group of mixed fabrics samples , and put them to lab tests , and document the obtained results, and how effectual these results are in achieving what's required concerning both high quality and affordable price .9 samples have been produced using a constant warp number 80/2 cotton, with a comb  $2 \times 20$  And a variable of 3 wefts with different numbers , a cotton , Viscose , and Polyester wefts have been used with numbers ( 30/1, 40/1 , 50/1 ) for each.

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