

ABSTRACT

OPTIMIZATION OF REDESIGN SECONDHAND CLOTHES WITH POLYESTER FABRIC

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At this time, secondhand clothes is still in demand by Indonesian people of various circles. In Indonesia, there is a secondhand clothes trade center, which is Pasar Cimol Gedebage located in Bandung City, West Java. The material in secondhand clothes on average contains by polyester fiber. Polyester fiber is made from synthetic chemical compound and wasted produced that is very dangerous for the surrounding environment. Therefore, researchers find the potential contained in the secondhand clothes made from polyester fabric to make a new design.

This research used qualitative methods and data analysis through literature studies as a base in research, observations field to see the availability of material to be used, random interview with traders in Cimol Gedebage and exploration to find out the optimal techniques to be applied to the raw material that will be processed. The study was conducted in order to find a solution to reduce the volume of textile waste, using the upcycle method on the secondhand clothes made from polyester fabric. It is expected to be able to add alternatives and could be provide novelty regarding the processing of secondhand clothes. Besides that, it is also to increase the economic and aesthetic value of the secondhand clothes. The result of this study are fashion products that is jacket and pants that have been redesign by applied surface textile design techniques.

Keywords: secondhand clothes, pasar cimol gedebage, polyester, redesign.