

ABSTRACT

Fabric or Textile waste is one of the wastes that are difficult to decompose. In one of the fashion industries, namely footwear, the production process produces residual fabric waste that is not less than the clothing industry in general. This waste is generated from the process of cutting cloth according to the required pattern. There is an excellent opportunity to process the cloth waste so that it doesn't just become garbage. Due to the limited material from cloth waste, the waste treatment target is aimed at complementary products such as merchandise. Waste treatment adopts an upcycling method that will add value to the fabric waste itself. A research was conducted to find the correct fabric processing technique to be applied to the fabric waste. Descriptive qualitative methods are used so that the study will describe with a detailed description of the natural state of the field, which in fact, there is a wasted phenomenon of cloth that can still be reused from the production of shoes. The processing techniques will later be applied to the fabric upcycling process, which is expected to be an alternative material that can then be designed into a selling value product and motivation and increase the potential for producers to manage production waste better.

Keywords: Fabric Waste, footwear, merchandise, upcycling