

ABSTRACT

Satriani. 2015. *Recycling CD Waste for Fashion Product. Final Project. Textile Craft and Fashion. Faculty of Creative Industries. Telkom University.*

CDs are something very difficult to decompose in the soil due to it being made from polycarbonate plastic, it takes hundreds of years to decompose by itself. There needs to be special handling in the process. Currently, there has been effort to process CD waste, generally in the form of discs, it is still very rare for a process that tries to change the shape of the CD itself, such as melting or modifying its original shape. In this design, before the CD waste is applied to a product or fabric, the CD waste is processed by heating. The resulting heated CD will cause an interesting effect. The design concept, with “Breathtaking Underwater Life” theme, is applied to the ready-to-wear clothing, a new idea in the world of fashion. The image to display in this design is feminine, elegant, and attractive. Recycling CD waste aims to increase the potential use value and economic value of CD waste, but it also will result in a material and new technique in the fashion industry and can be applied into various fashion products, especially ready-to-wear clothing that can be accepted by society.

Keywords: CD waste, Fashion Products, Applications added, Trimming, Hot Textile