

ABSTRACT

APPLICATION OF PLASTIC BAG WASTE PROCESSING WITH CROCHET TECHNIQUE AS A DECORATIVE ELEMENT IN FASHION PRODUCTS

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Plastics are materials that are not easy to decompose. The process of decomposition of plastic takes a long time. As we know, Indonesia ranks second in the world as a producer of plastic waste to the sea after China. Within a year, Indonesia produced 10.95 million pieces of plastic bag waste or equal to 60 fold the size of the football field. This can endanger the life of marine. 40% of the total waste received by Bank Sampah Bersinar Bandung is plastic waste category. The government has tried to press and reducing the use of plastic shopping bags but it felt less effective. One of the difficult factors from suppressing the use of plastic shopping bags is their characteristics, they are strong, lightweight, flexible, and not easily broken.

Plastic bag waste is potentially to be reprocessed into decorative element in fashion products. Plastic bags that are processed and applied to the product will have a high selling value and aesthetic value. Utilization of waste is done through several stages from the start of the process of cleaning the waste to waste exploration using crochet technique. Exploration results will be made into decorative items on fashion products with consideration according to the analysis in the phase from early exploration to the end.

Keywords: waste, plastic bag, crochet, decorative element, fashion product.