

ABSTRACT

EXPLORATION OF HDPE PLASTIC BAGS USING WEAVING TECHNIQUES FOR FASHION PRODUCTS

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Plastic is one of the non-textile materials that are widely used in the manufacture of disposable and durable clothing. Of the various types of plastics available, HDPE plastic bags are one type of plastic bag that has strong, light weight, tends to be elastic and has the potential to be used. become an alternative textile material with the aim of providing HDPE plastic bag material processing with weaving techniques that can be applied to fashion products. The method used in this research is literature study, observation and exploration of HDPE plastic bag material. The results of this study produce plastic yarns with twist, braid and sheet weaving techniques that have strong, stiff, textured and density characters on each sheet produced, then the results of the woven sheets are applied to fashion accessories products..

Keywords: non textile, HDPE, weaving, accessories product