

ABSTRACT

Cone thread is one of the wastes which produced by textile factories and convection doll. These wastes are basically made by the combination of nylon and plastic polymer which hard to recycle. The difficulty in recycling this typical of inorganic waste had a damage effect toward the environment. At the time, the usage of thread cone is rarely done by the community, whereas the waste can be a valuable goods to increase the economy. Therefore, the writer will utilize the waste into a useful items through the society.

During the process, it required several methods such as methods of data collection as well as a modular method. In utilizing the waste, it is more focused on modular method where the wastes product could be processed into products that have a strong interlock system.

Keywords: Cone thread, joint system design, Modullar.