

ABSTRACT

THE PROCESSING OF SHIPPING SHELLS USING BLEACHING TECHNIQUE AS EMBELLISHMENT IN CLOTHES

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*Indonesia is the biggest archipelago country in the world. Stretching from Sabang to Merauke, With the vast marine area, Indonesia has enormous marine and fishery potential, including marine biota which is a natural resource that is abundant in Indonesia, such as scallops. Scallops (*Amusium pleuronectes*) are one of the types of shellfish that live in seabed waters at depths between 10-80 which are spread from the waters of Myanmar, Indonesia, to Papua New Guinea, northern waters of Taiwan, Japan, to Queensland. processed as raw food because it has a high protein content so it is good for consumption, but besides being made as a typical snack such as chips, the shells themselves are used as raw materials for crafts which previously went through a selection process only the shells were selected and usually processed only for home decoration such as lamps and hangers. With the characteristics of the scallops which are light, round, broad, and textured and have pink and white colors, it is possible to process the shells of the scallops using a bleaching technique so as not to lose their natural color and get a more attractive color from the scallops. back to be used as an embellishment on clothing as a new material.*

Keywords: scallop shell, embellishment, bleaching technique.