

**COMPARISON BETWEEN BROWN COIR AND WHITE COIR OF THE
Cocos nucifera FOR PAPER MAKING**

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ABSTRACT

The study to determine the physical properties of paper made from fiber brown coir and fiber white coir coconut (*Cocos nucifera*), and suitability of coir (*Cocos nucifera*) paper making using soda pulping process was carried out. Paper strength properties are measured using the TAPPI standard. Based on the tensile and tearing tests that have been conducted it was of coir fiber types (*Cocus nucifera*) is cellulose, hemicelluloses, pectin, lignin and extractives decision affected its strength of paper produced. From the Chemical composition of coconut (*Cocos nucifera*), brown coir are suitable to produced paper because contained produced higher strength of paper.