

**THE EFFECT OF RECYCLE ON PHYSICAL
PROPERTIES OF PAPER FROM SESENDUK
(*Endospermum malaccense*)**

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ABSTRACT

**The effect of recycling on physical properties of paper from Sesenduk
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There are many factor can effect properties of recycle paper, part of them are because fiber length, beating process and fiber strength. Most of the good fiber is a long fiber and high value of flexible. Recycle paper almost have half of virgin pulp strength. This is because when process beating the fiber will be cut and make it's shorter, so the value properties of recycle fiber will be decrease. Its is different from virgin pulp, virgin pulp still have the long fiber and its will increase the properties of produce paper.