

Review Form 1.6

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| Journal Name: | Journal of Engineering Research and Reports |
| Manuscript Number: | Ms_JERR_90057 |
| Title of the Manuscript: | Copy Paper from Recycled Egg Cartons – A 12-inch Paper Machine Development Study |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljerr.com/index.php/JERR/editorial-policy>)

PART 1: Review Comments

| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|-------------------------------------|--|---|
| Compulsory REVISION comments | | |
| Minor REVISION comments | <p>Authors submitted research paper describes the development of a copy paper product from recycled egg carton fiber material from softwood Kraft fiber as reinforcement fiber material to avoid sheet breaks and produce a continuous paper sheet. Printing tests using laser printer gave good performance. The use of recycled fiber materials do not need a chemical pulping process and recycled fiber materials have a more favourable environmental footprint. This is an important methodology for waste management under circular economy.</p> <p>The final product is the laboratory handsheet development and machine-made paper product produced on a 12-inch (304 mm) wide LFPM operated at a speed of 6.4 ft/min (1.95 m/min).</p> <ul style="list-style-type: none"> • Author mentioned that softwood fiber has higher tensile properties than hardwood and recycled fibers---please explain it in the text section 3.2.3. • Cited reference also referred latest year of 2022 in reference list no 5, 7 and 13. • I can suggest put few more reference in the reference list of the year of 2010 to 2020 and cited in the text with brief discussion in the text. • Added reference no 16 to 26 can be text in the manuscript instead of reference for better presentation and good to reader's view. Format of references are not in order with respect to year, volume and page no, it should be same format. <p>The paper writing manuscript is good enough for ready publication. Therefore I am recommending for publication after few minor correction with text modification for better readers view.</p> | |
| Optional/General comments | Please modify few sections as I mentioned prior publication. | |

PART 2:

| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

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Reviewer Details:

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|----------------------------------|--|
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