

Review of: "Investigation of Mechanical Properties of Sisal Fiber and Sugar Palm Fiber Reinforced Hybrid Composites"

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Potential competing interests: No potential competing interests to declare.

The manuscript is not novel. The discussion and introduction should be improved.

In introduction

Muralidharan et al. investigated the effect of CG and KG fibre hybridization on seawater diffusivity, ---What are CG and KG? Please give the full names.

Rearrange the paragraphs.

Move the paragraph "Common failure modes....." (paragraph 4) to paragraph 3, before "Zewdie Alemayehu et al., reviewed that....."

The related works (papers 1-9) should be short. Please conclude the main information that is related to your work.

In materials and methods

How long are both fibers? Add it to the manuscript.

In tensile test

- ASTM D 638 {m/13/} - What is {m/13/}? If "{m/13/}" is not important, please remove it.
- Why did 15% of sisal and 15% of sugar palm fiber provide the best mechanical results?
- Improve the quality of Figure 7.

In impact test

- Why does sample 2 present a very low impact value? Please check.
- Equation 1 - What is wW? Please mention it.
- Add the standard deviation and error bar to all tests.
- More explanation and discussion of results, and add the other related work to support your results.

