

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 shows that hybrid composites of treated sisal and sugar palm fiber with different proportions of weight percentage and constant fiber length have been prepared. Mechanical tests like the tensile test, flexural test, impact test, and water absorption tests were carried out on the hybrid composite samples. There are the following comments:

- 1- Why did you mention the type of machine that was used in testing in the abstract? It is better to mention these machines in the testing methods.
- 2- It is required to mention the meanings of all abbreviations that are mentioned in the introduction.
- 3- Check the sentence (The flexural MR is about 10 to 20 percent of the compressive strength, depending on the type, size, and volume of coarse aggregate used) on page 11. This sentence is not suitable for your experimental work, as you did not use aggregate in your experiment and did not test compressive strength.
- 4- Compare your results with the findings in previous research related to the topic of your manuscript.
- 5- Unify the unit of N/mm^2 , as sometimes you mentioned it as MPa and other times mentioned it as N/mm^2
- 6- Check the sentence (Sample-3 has a fiber combination of sisal with 20% and sugar palm fiber with 10 %;) on page 14. Where, you mentioned on page 8, Sample 3: 70% resin + 15% sisal fiber + 15% sugar palm fiber