

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.

Mechanical Properties of Sisal Fiber and Sugar Palm Fiber Reinforced Hybrid Composites

Manuscript Title:

Investigation of Mechanical Properties of Sisal Fiber and Sugar Palm Fiber Reinforced Hybrid Composites.

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Dear Editor,

After reading the whole manuscript, I suggest the authors improve their work for further review, with the following points to be addressed:

1. Introduction needs to be rewritten
2. A control sample should be included
3. The quality of figures needs to be improved
4. Please explain why all the curves of three different samples showed the same in detail in Figure 8.
5. As 5 samples were tested, the standard deviation should be included in Figures 9-10 & tables 1-2
6. SEM images of the fracture surface should be included to support the tensile/impact testing results
7. What are the density differences among the three samples? As the sample size of 50mm x 13 mm x 5 mm was used in the water absorption test, why could the initial weights of samples 1, 2, and 3 be 30 g, 36 g, and 38 g respectively? A balance with a resolution of at least 0.01g should be used to record the weight changes in the water absorption testing.

Best regards,

Qiuyun