

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 author must address the following queries:

1. The composite was made with fiber orientations of 0, 45, and 90.

Comment: Orientations of 0, 45, 90 – what about the units for the same?

2. In this research, no research findings or gaps are discussed. Please discuss the same.

3. Any moisture % in the fibers is carried out in this research because the moisture content is an important part of fiber selection.

4. Why is NaOH used for the treatment of the fibers? Why is 20% used?

5. In the research, no figure for the prepared composite is shown. Show the figure of the prepared composite.

6. Which resin was used in the sample preparation? Does any hardener support the resin or not?

7. After 24 hours, the samples were removed from the water and weighed (mass) using a digital scale immediately after they were dried with a dry cloth. What is the meaning of 24?

8. Correct this: 65 N/mm² of tensile strength

9. The plot shown in Figure 8 is a little bit confusing, showing the name of a composite in place of samples 1, 2, and 3.

10. Mention the equation number for each empirical relation.

11. Replot Figure 10 with proper levels.

12. If possible, show some comparison with some previously published research.