

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

C. G. Flores-Hernandez

Potential competing interests: No potential competing interests to declare.

The first paragraph does not have references; it is necessary to explain the research or work on which it was based.

The methodology must be more specific; it is necessary to explain the origin, the quantity, and whether there was a previous treatment of the fiber.

In the text of the sisal fiber topic, they indicate that there is a figure 1.2, which does not coincide with its numbering; perhaps it refers to figure 1 and/or 2.

More information is required about the treatment, not only the time, but the volume relationship, temperature, etc.

There are no images of the composites. Furthermore, they do not indicate the resin data.

Is there any relationship or reference as to why these percentages were used to obtain the composites? Do they have previous work? What were they based on to decide the matrix-reinforcement relationship?

It is suggested that future studies include morphological results to know the distribution of reinforcement, in addition to the comparison between the modified and unmodified fiber to evaluate its behavior. Using only 10 references in your work is very little; to increase the value of your work, you should include more. It is an interesting topic, and you can certainly find more works with which to compare your results.

Qeios ID: 6UNXSR · https://doi.org/10.32388/6UNXSR