

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.

This study focuses on polymer composites obtained by the use of different ratios of sisal fiber and sugar palm fibers.

These composites, molded in compression, were characterized by tensile, bending, and impact strengths. The best sisal/sugar palm ratio was 20/10, with better tensile and impact strengths and lower water absorption.

Composites with a sisal/sugar palm ratio of 10/20 showed high bending strength.

In my opinion, authors must detail the manuscript and reformulate many parts, rewriting based on some suggestions:

- The abstract seems a long text; it's interesting to consider condensing it;
- References (only ten) must be increased to help readers properly understand the real scene in this knowledge topic;
- Several abbreviations should be defined in the text (CG, KG are only two examples).
- The introduction must be the point for clearly defining the paper's aim;
- Materials and Methods must present a more detailed description of the experiments, such as materials used, methods for materials preparation and characterization, as examples. More considerations about fibers (treatment, moisture content, chemical composition, and so on);
- Standard deviations of mechanical tests must be added;
- Results need to get a comprehensive discussion.