

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.

Dear Author,

In this article, the compression molding method is used to fabricate the hybrid composite. Natural fibers (Sisal & Sugar Palm) reinforcements are incorporated into the epoxy resin. Mechanical and other characterizations were carried out to ensure applicability.

1. In the introduction part, up to two paragraphs, no reference is provided; please try to reference it with relevant journals. You may use the following journals

Mechanical and Thermal Characterization of Coir/Hemp/Polyester Hybrid Composite for Lightweight Applications

Effects of Carbon Fiber Hybridization on Mechanical, Structural, and Thermal Properties of Cordia dichotoma fiber-reinforced epoxy composite

Granite Powder Influence on the Static Mechanical Properties of Tapsi fiber-reinforced Hybrid Composites: A Comparative Study.

2. Have you used two different UTM machines to conduct tensile and flexural tests?

3. Could you suggest a few potential applications for the results obtained?

4. In the water absorption test, three notations are used: Wt, Wo, Ww? Maybe you wrongly typed them; please look into it. And what is the %wt of day-1?

5. In the water absorption test, sample -2 remains stable for a few days, then suddenly rises. Could you kindly explain why?

6. Could you please include SEM images?