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.

General Comments :

This paper is of a very low scientific level; you don't analyze your results by explaining the differences but simply read the results. No comparison is made with the numerous results in the literature concerning mechanical properties of composites made from natural fibers.

Introduction Section

CG/KG must be defined.

The state of the art proposed in this introduction is low in relation to the number of publications on natural fiber composites. The number of references in this field of research is too low.

In this introduction, you have to detail the new elements introduced by your work in relation to the literature.

Materials and Methods Section

The introduction of this section must be removed.

In sub-sections 2.1 and 2.2, you have to describe sisal and sugar palm fibres used, including their properties such as length, diameter, but also with information concerning retting conditions, etc…

Sub-section 2.3: You have to define what you call layers of fibers. In this section, you have to give the mass ratio between both types of fibers and resin. You have to measure porosity levels. It's not possible to identify the mechanical properties of the composite without information on the quality of the impregnation of your samples.

Sub-section 3.1: Figure 7 is unnecessary. You must refer (in the references) to the standards used.

Sub-section 4.1: In this section, you have to analyze results and explain differences in the tensile behavior of your samples. Tensile Modulus must be deduced from your curves. This section must be rewritten

Sub-section 4.2: This section must be rewritten with your analyses of these results. Why is the bending modulus not computed? It's necessary to add standard deviations in the results presented.