

Comments and Suggestions for Authors

Dear Editor,

I have read the manuscript entitled: "Ferric Ions Crosslinked Epoxidized Natural Rubber Filled with Carbon Nanotubes and Conductive Carbon Black Hybrid Fillers: Cure Characteristics, Mechanical, Morphological, Thermal and Electrical Properties" and I would like to address following suggestions to the authors:

1-Please add some lines to indicate the novelty of your study, compare the results with that of the literature and emphasize the novelty of this study.

Response: We have added the sentence "The novelty of the current work was the first time to study influence of CNTs-CCB hybrid fillers for reinforcement of epoxidized natural rubber (ENR) crosslinked by coordination bonds via Fe ³⁺ linkages." In the text which indicated in blue.

Please more explain about choose CCB hybrid.

2-For each research method, it is necessary to expand the discussion. Please add schematic diagram for this study.

Response: Thank you very much. We have now added the schematic diagram for the experimental part in this study, in Figure 1 and the blue text.

Please add some related pictures to the schematic diagram.

3-Line 354. Please put histogram for SEM images.

Response: We did not record the histogram of the SEM images. Apologize for this inconvenient.

No need to record histogram. Please use related software to draw histogram.

4-The introduction can be improved by providing a more critical discussion of recent related literature and use new papers. Discuss the shortcomings of previous work and the gaps and how this work intends to fill those gaps. For example, some papers related to electrical properties such as: Materials Science in Semiconductor Processing, 36, 134-139, (2015); Superlattices and Microstructures, 145, 106603, (2020).

Response: I did not find any relation of these two papers with the contents in our manuscript. Please kindly give more details of your suggestion for us to tackle this point of discussion.

As you mention in line 87-88 graphene and also electrical properties (related your study and mention in figure1), please more explain about properties of them in introduction.

5-In the conclusion, the performance findings of the research should have been summarized the innovations and future scope of the work should be highlighted more.

Response: We have added the new sentence in the conclusion as "Finally, the novel ENR/CNTs-CCB hybrid nanocomposites with coordination cross-linking system and good performance in terms of mechanical a long with electrical properties will encourage a further industrial and research in the field of smart materials."