



SDI Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_43847
Title of the Manuscript:	Characteristics and Reliability of Polyurethane Wood Ash Composites
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	(a) Is the subject matter appropriate for the Journal? Yes (b) Is the title reflects the contents adequately? Yes (c) Is the abstract informative? Yes (d) Is there any data which might be omitted? Yes* (e) Any apparent errors of fact or logic? No (f) Any apparent lack of clarity? No (g) Is the conclusions sound and justified? Yes (h) Is appropriate reference to previous work given? Yes (i) Is the quality of the presentation adequate? Not really** (j) Is the work contains new and original contributions? Yes *No impact strength data included in the manuscript. **The content and explanation in the results and discussion for every characterization conducted is too brief.	
Minor REVISION comments	The manuscript studies on the properties of polyurethane wood ash composites. The authors give good introduction regarding the polymer composites. From the results of manuscript, it can be observed that the composite with 50% fiber volume fraction (300µm and 700°C carbonization temperature) has the highest tensile and flexural strengths. This manuscript can attract interest of polymer composite researchers and it also can enhance the knowledge on carbonization of natural fibers.	
Optional/General comments	I would be glad to recommend the manuscript for publication, however the results and discussion part is too little, which should be expanded as regular research article not as short communication article.	



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Reviewer Details:

Name:	<i>Ahmad Adlie Shamsuri</i>
Department, University & Country	<i>Institute of Tropical Forestry and Forest Products (INTROP), Universiti Putra Malaysia, Malaysia</i>