



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	2013_ACSj_6575
Title of the Manuscript:	CURE CHARACTERISTICS AND RHEOLOGICAL PROPERTIES OF MODIFIED KAOLIN - NATURAL RUBBER VULCANIZATES
Type of the 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>)



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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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	1. Revise first sentence of abstract to show that kaolin was modified before being used in the NR. Consider this: "Metal salt of rubber seed oil (RSO-Na) was used to modify kaolin and was then introduced into Natural Rubber (NR) by....." 2. Revise text references to be in sequence: change refs 31 to 3; 33 to 23; 30 to 25 and renumber the rest to follow sequentially. Ref 32 is not cited in any part of the manuscript. Check to ensure references conform with SDI standard. 3. In FTIR Spectroscopy discussion, reflect the unit for the number 3620 in line 2 to read 3620cm⁻¹ 4. The discussion of rheological properties should be carefully revised to show that it is modified kaolin being used. Consider lines 8 and 9: "....RSO-Na modified kaolin filled natural rubber"	Correction effected. corrected
<u>Optional/General</u> comments		



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